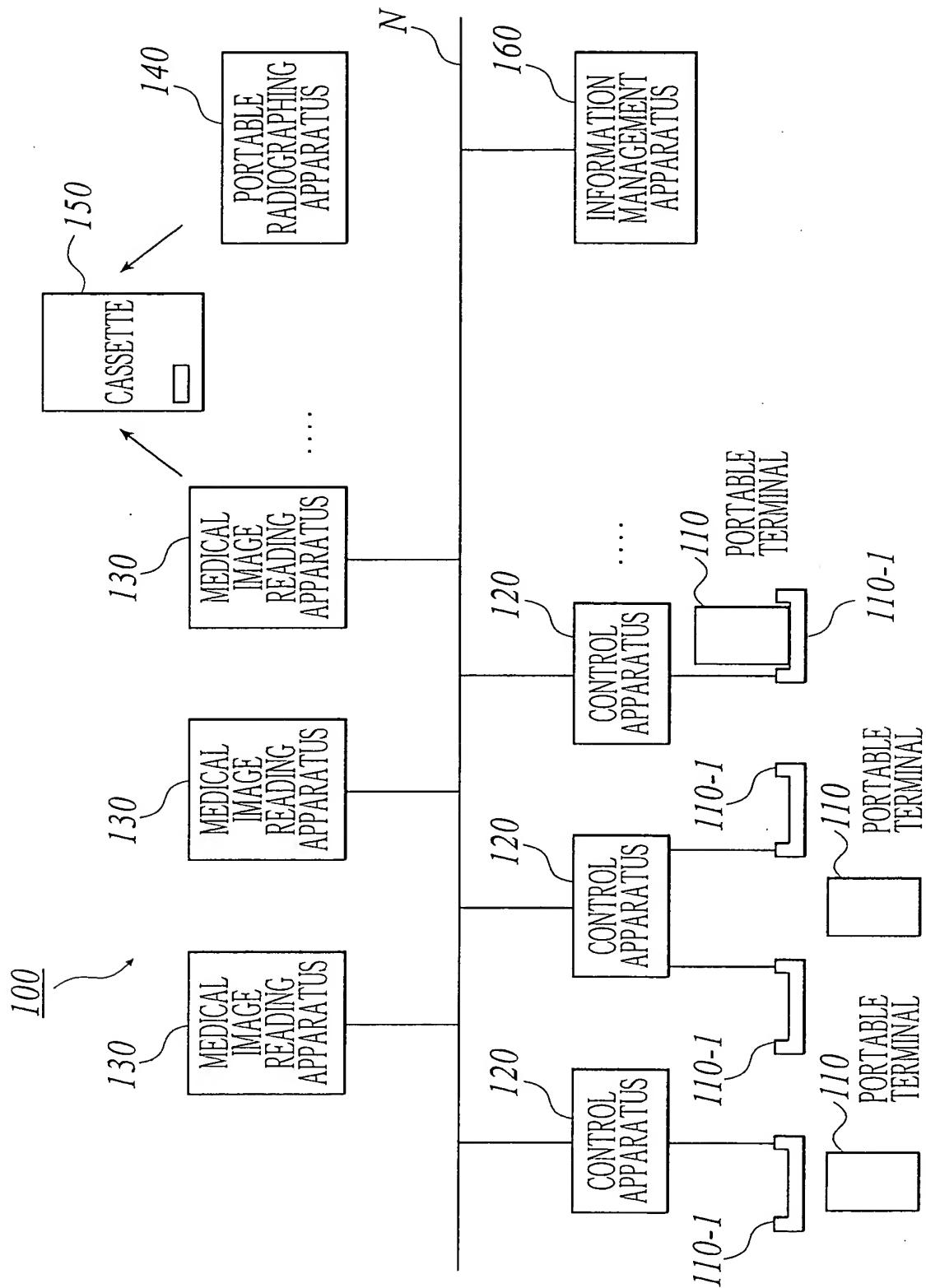


FIG.1



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**FIG 2**

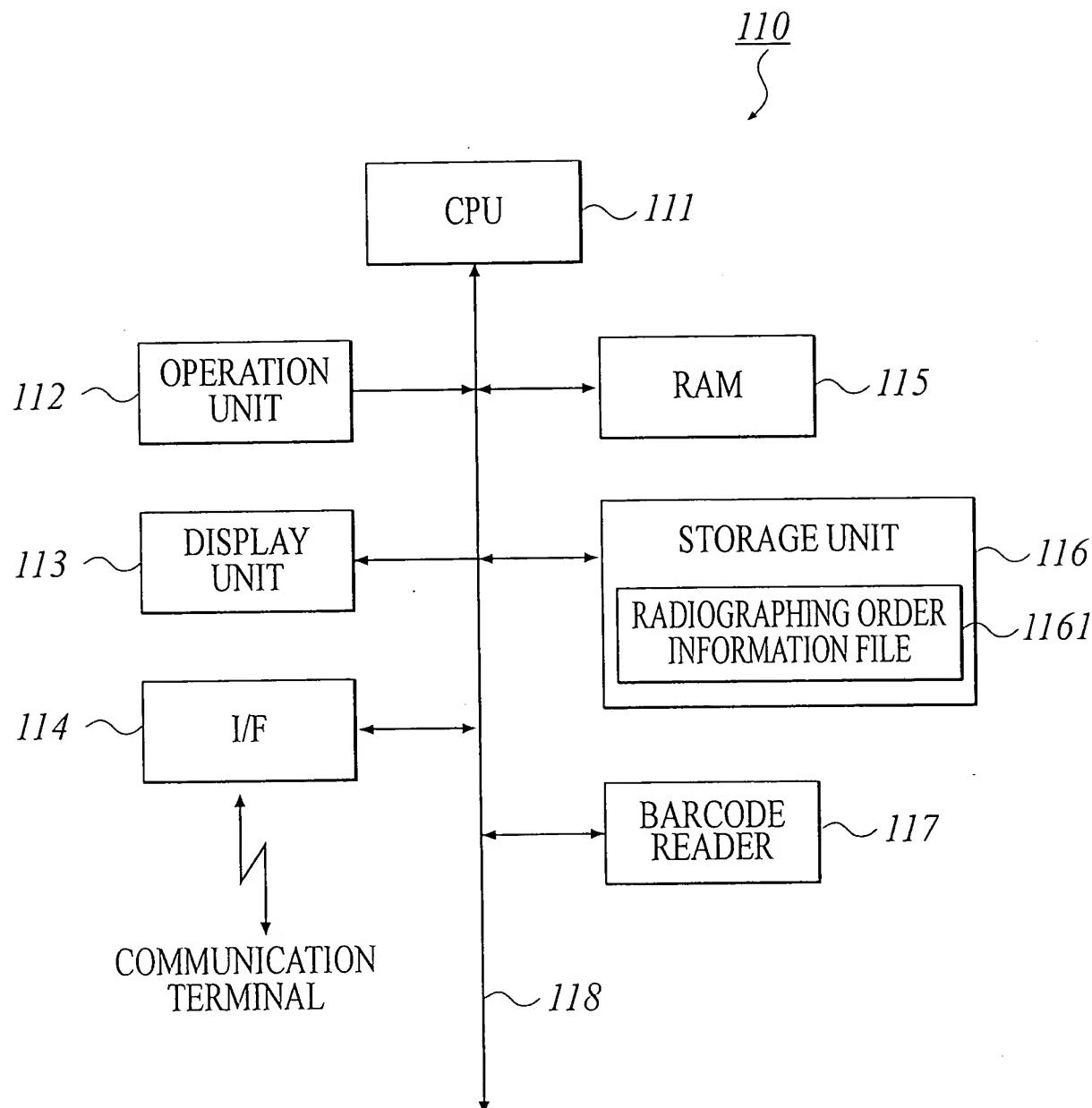
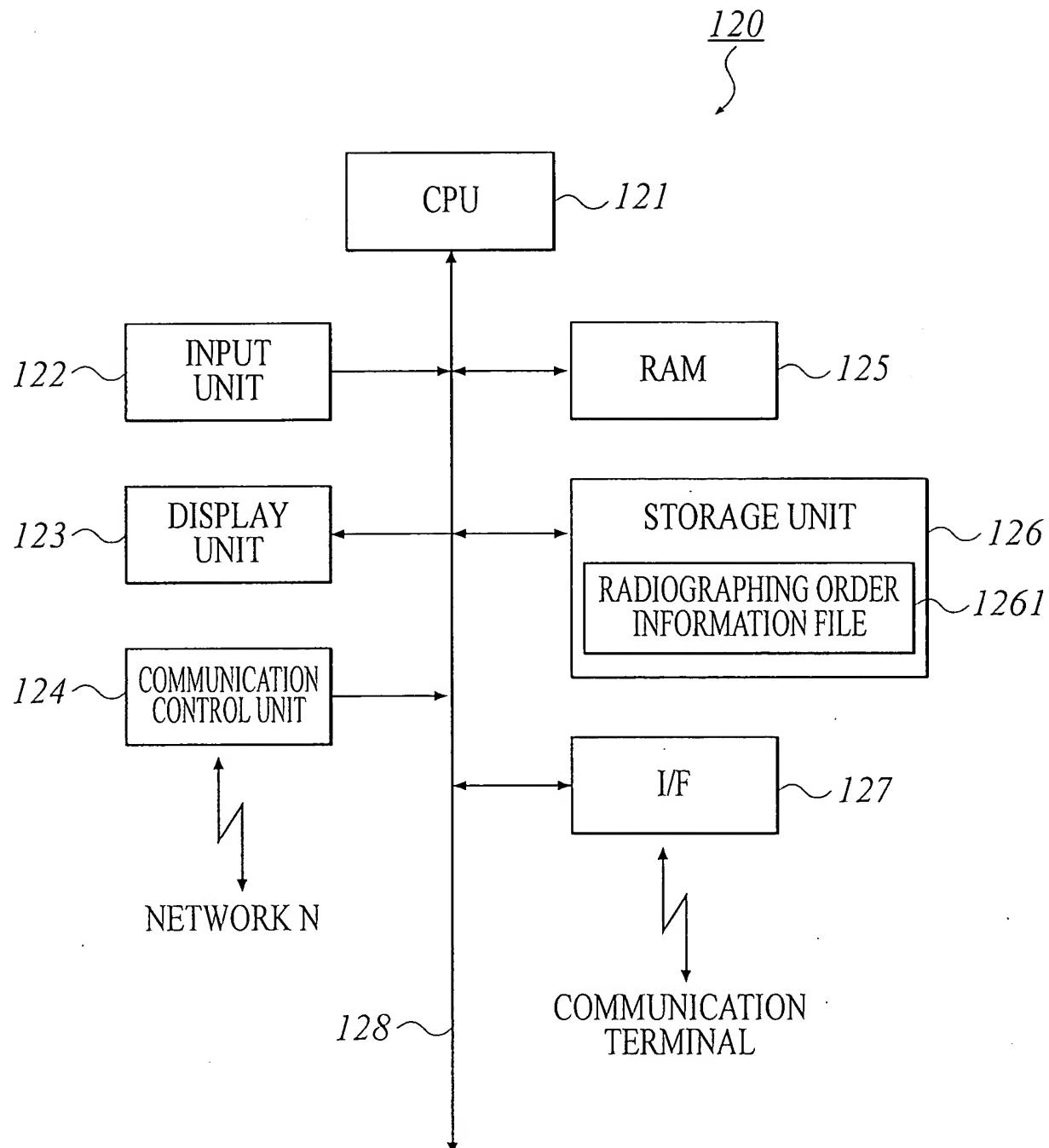


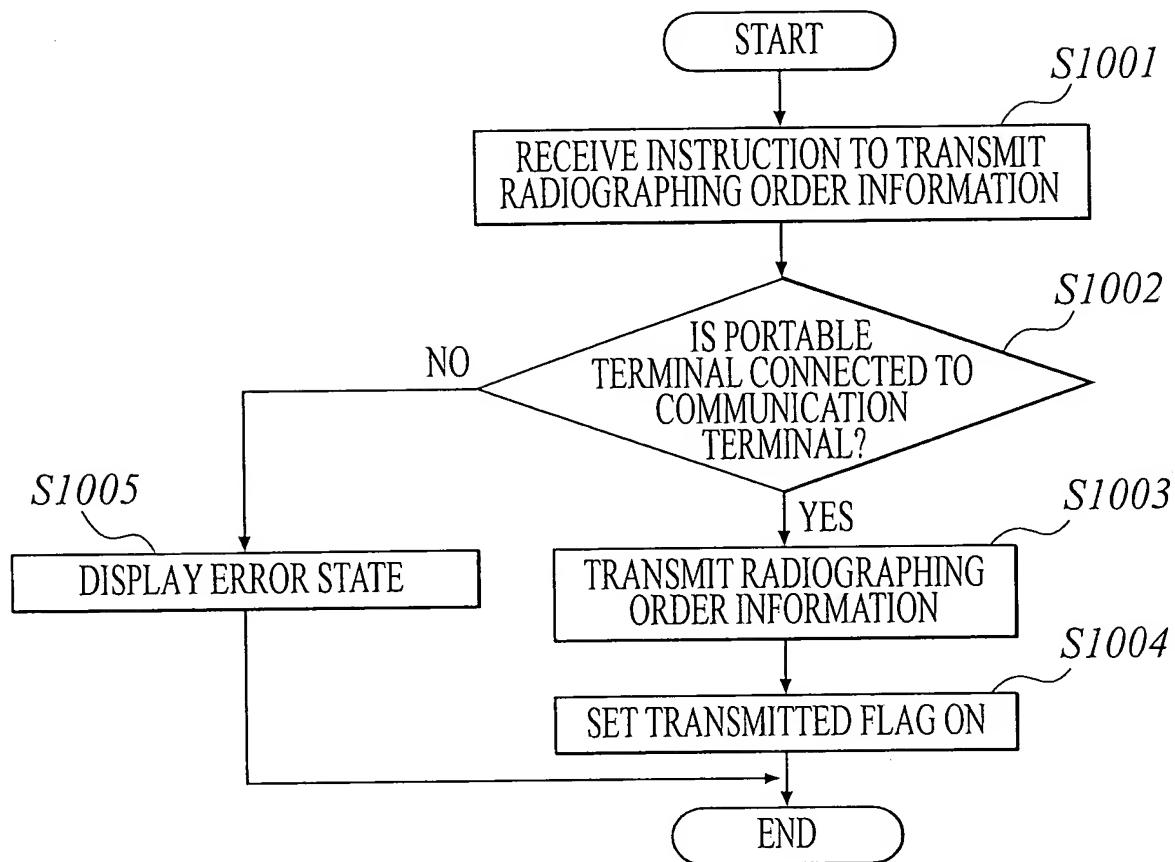
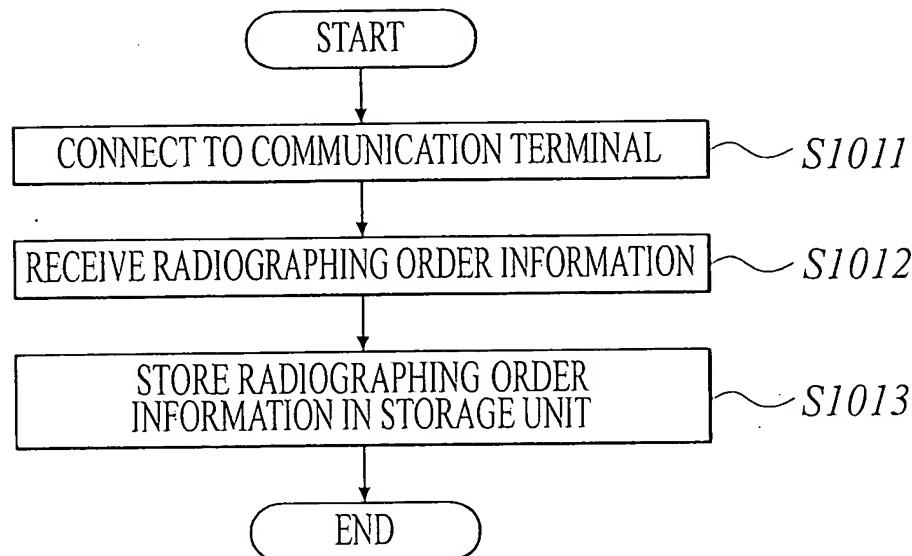
FIG. 3

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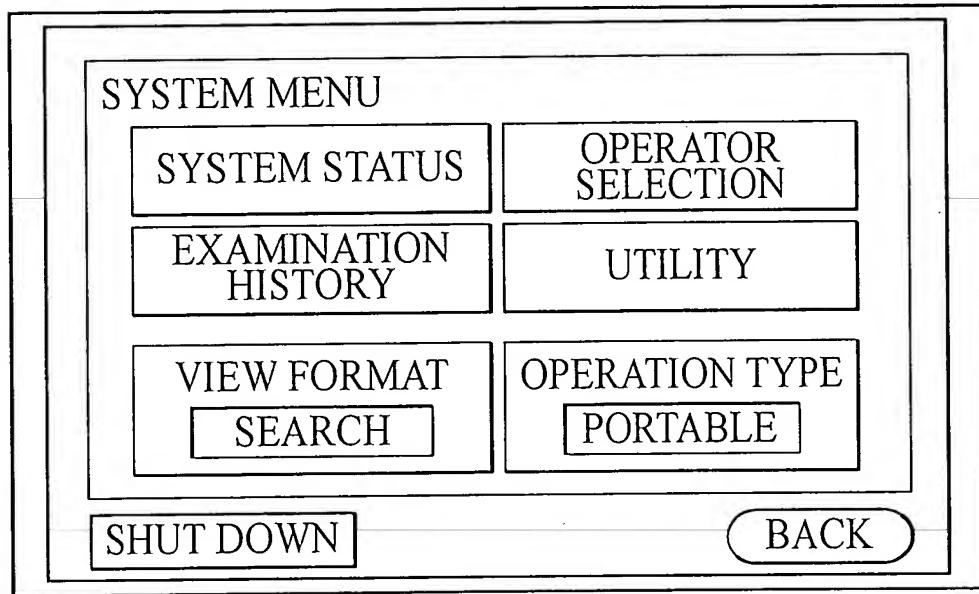
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**FIG 4**



**FIG 5A****FIG 5B**

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**FIG 6**

1231  
S



**FIG. 7**

1232

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OPERATOR TARO SUZUKI		CONDITION		SCHEDULE		ITEM		SUSPEND		ITEM	
ALL PDA DB DELETE											
PATIENT ID	TYPE OF TAB	PATIENT NAME	SEX	BIRTH DATE	RADIOGRAPHING CONDITION	NUMBER OF IMAGES	SUSPEND				
0001	→	ICHIRO YAMADA	MALE	/	CHEST ETC OBLIQUE	0/2					
12345		TARO SAKURA	MALE	/	INFANT CHEST -PA	0/2					
NEW/ SEARCH		MODIFY		DELETE		SELECTING CONDITION		SET CONDITION		RENEW LIST	
CONFIRMATION SCREEN											

FIG.8A

1233

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OPERATOR:	
PATIENT ID	12345
PATIENT NAME (ROMAN ALPHABET)	SAKURA TARO
PATIENT NAME (KANA)	さくら たる
PATIENT NAME (CHINESE CHARACTER)	桜 太郎
ABC	KEYBOARD
PATIENT COMMENTS	
SEARCH	
1/4	△
	▽
	SEARCH
ALL CLEAR	CANCEL
OK	
[Space]	
Caps Lock	
ENTER	
;	
#	
"	
u	
t	
s	
r	
k	
l	
m	
n	
@	
DEL	
BS	
-	
g	
f	
e	
d	
c	
b	
a	

FIG. 8B

1234

FAVORITE	<input checked="" type="checkbox"/> 350	<input type="checkbox"/> 550	<input type="checkbox"/> 170			
HEAD	NECK	CHEST	ABDOMEN	SPINE	THORAX	
UPE	LOE	INFANT	MAMMO	SPECIAL	TEST	
PERC	A→P	P→A	P→A	LAT	LAT	
SURFACE	CHEST	CHEST	CHEST	CHEST	CHEST	
CHEST ETC	ETC	ETC	ETC	ETC	ETC	
INFANT CHEST	CHEST	CHEST	CHEST	CHEST	CHEST	
INFANT CHEST AND ABDOMEN	CHEST	CHEST	CHEST	CHEST	CHEST	
FOLLOW-UP	CHEST	CHEST	CHEST	CHEST	CHEST	

CHest ETC OBLIQUE  
A

CHest ETC APICAL  
A

Δ Δ

▽ ▽

OK

CANCEL

1/5 ▷ ▷

SCHEDULE

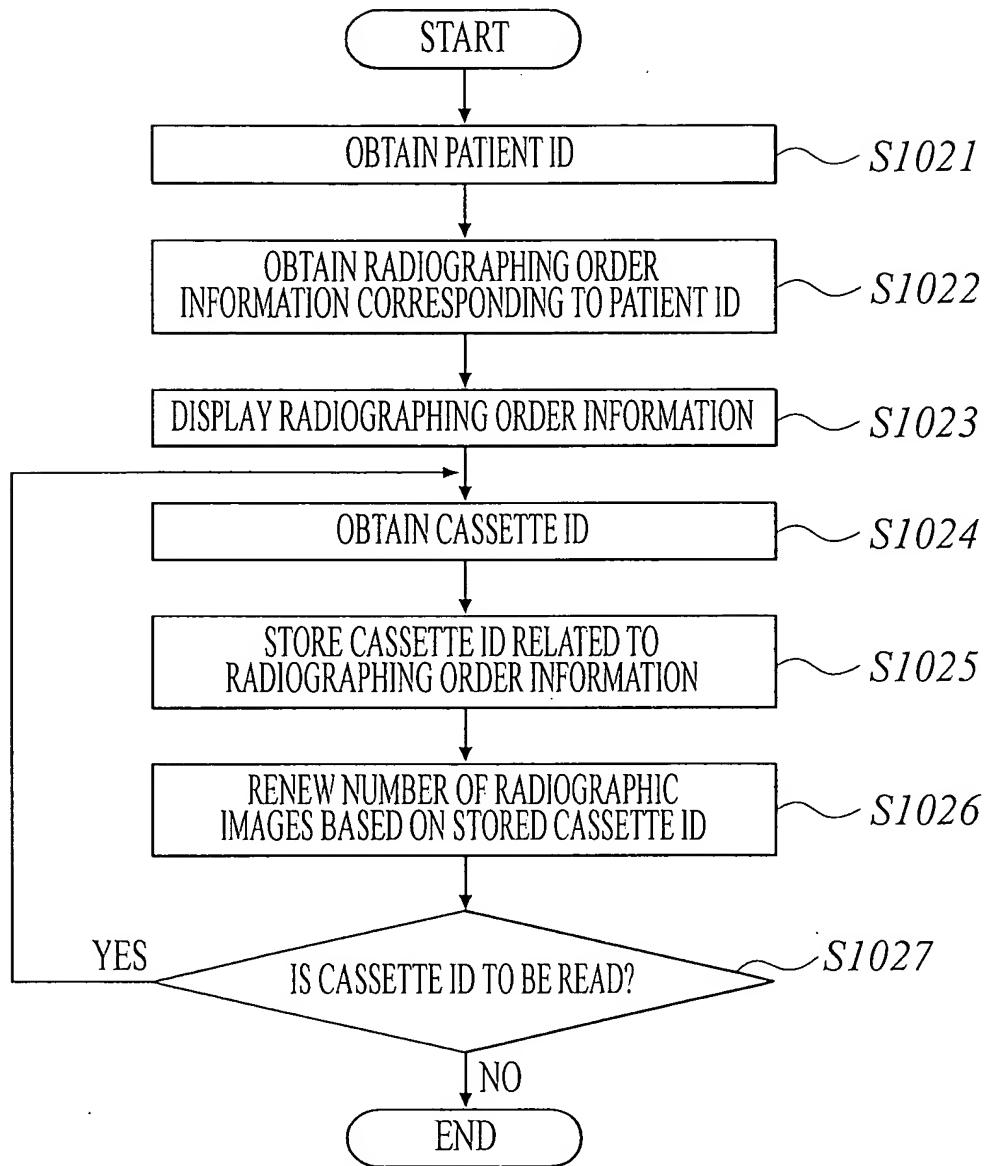
**FIG 9**

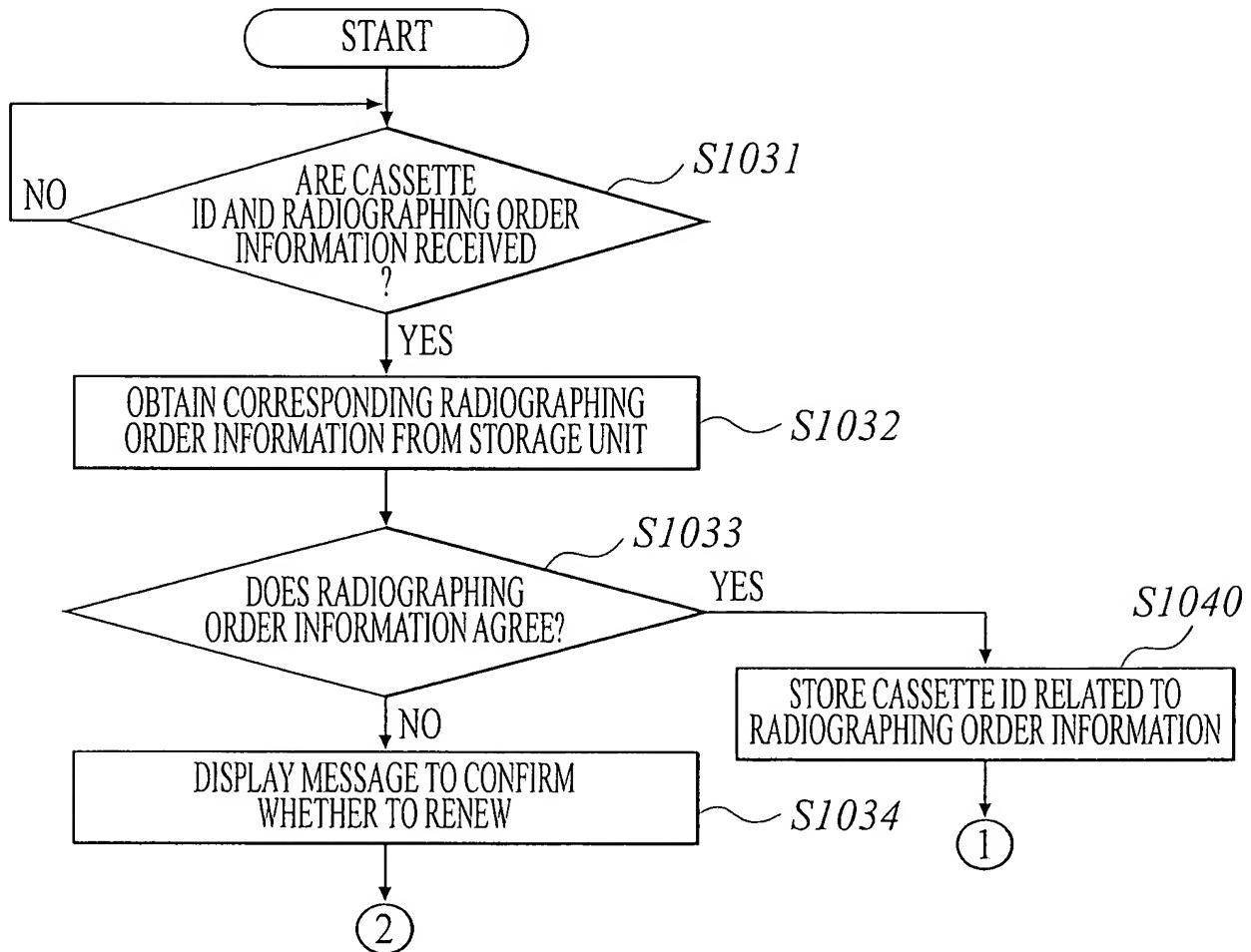
FIG. 10A

1131

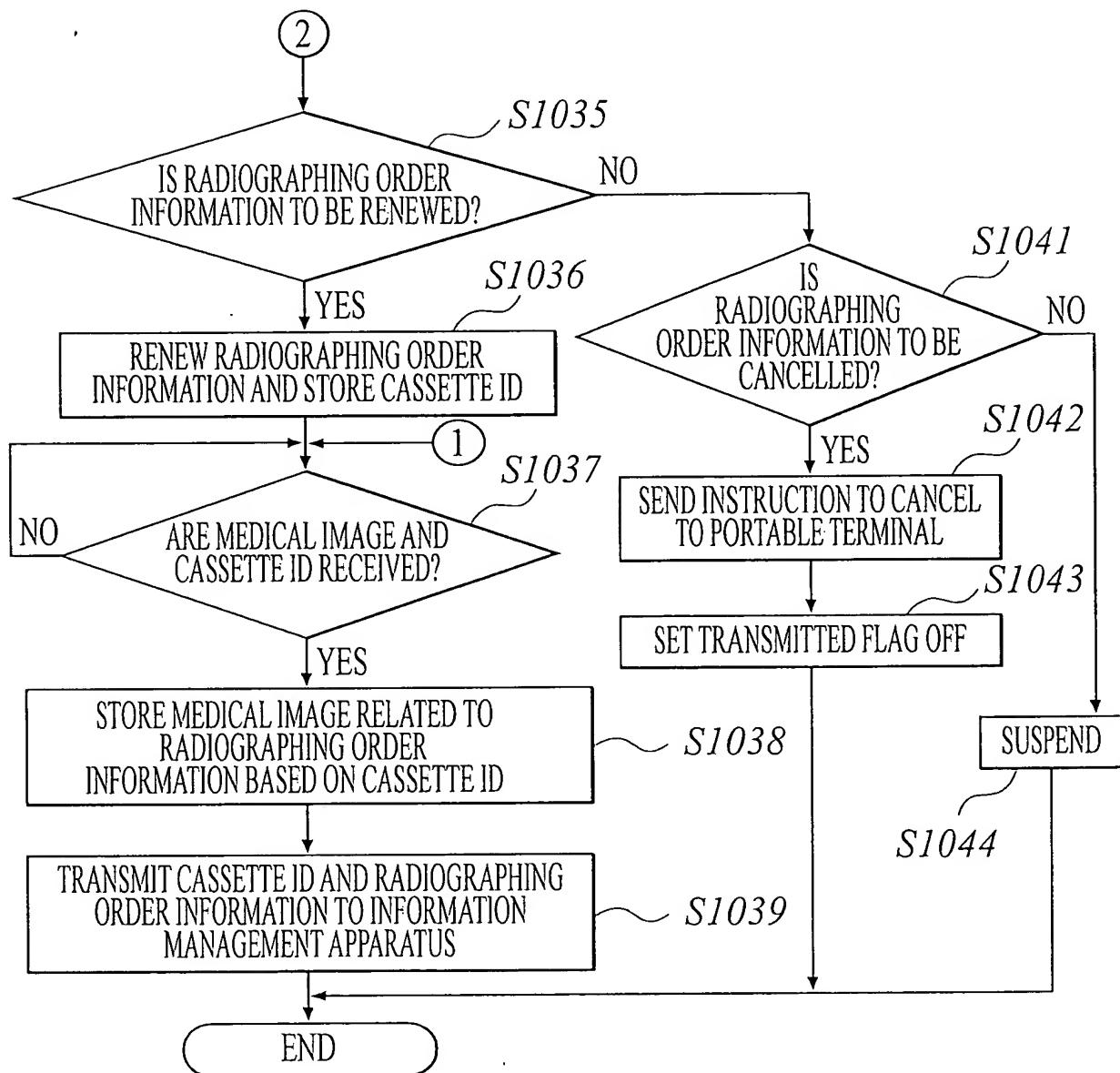
<input type="checkbox"/> 0/2	<input type="checkbox"/> ALL
<input type="checkbox"/> PATIENT ID	2 (ROMAN ALPHABET) 3 WARD
0001	ICHIRO YAMADA
12345	TARO SAKURA
<input type="button" value="◀"/> <input type="button" value="▶"/>	
<input type="checkbox"/> CHEST ETC OBLIQUE <input type="checkbox"/> 04000108022016	
<input type="checkbox"/> CHEST ETC APICAL	
<input type="button" value="CANCEL"/> <input type="button" value="OK"/>	

1132

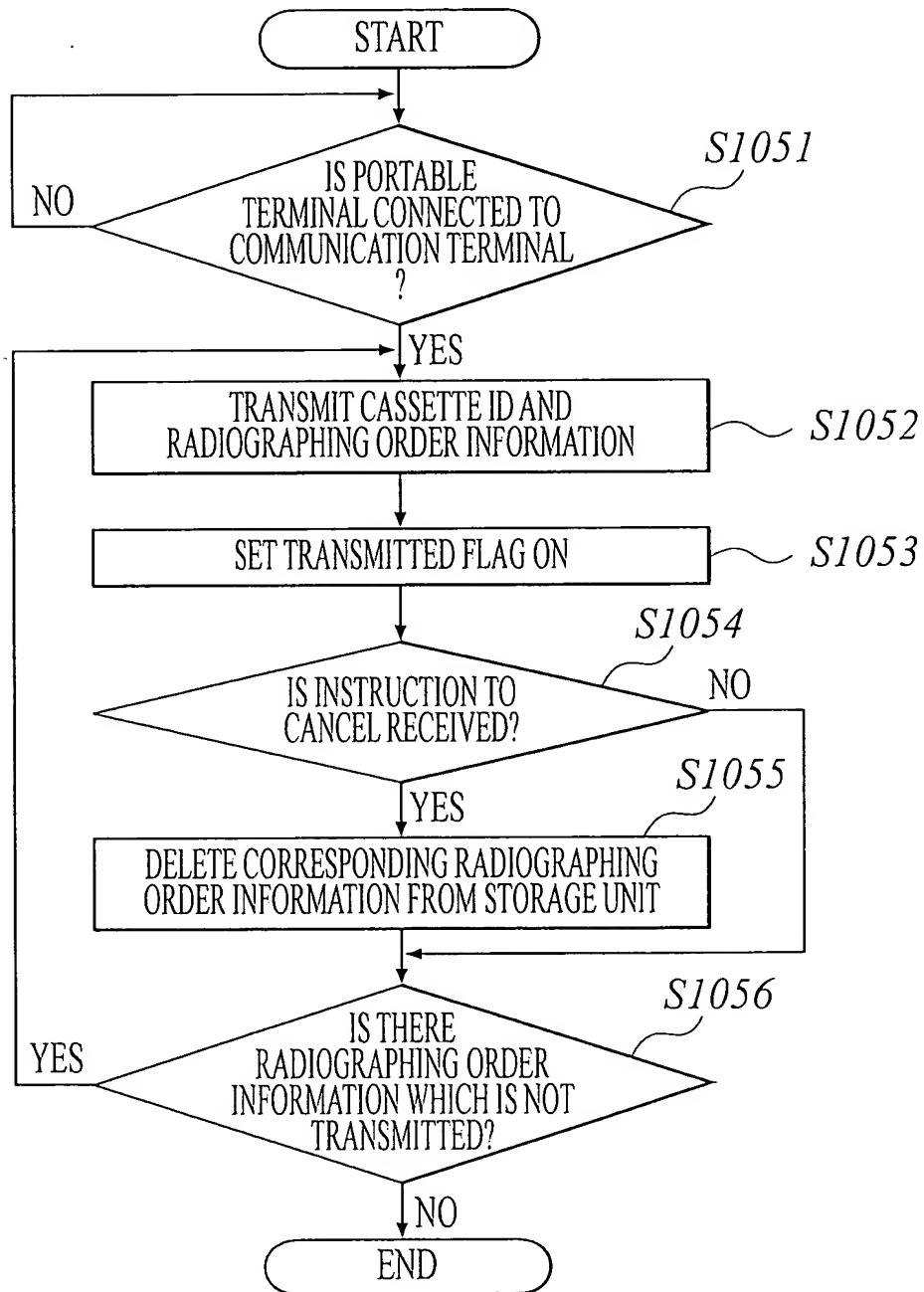
ICHIRO YAMADA	
PATIENT ID 0001	
SEX M	AGE
WARD	ROOM
<input type="checkbox"/> 01/02	<input type="checkbox"/> ○
<input type="checkbox"/> CHEST ETC OBLIQUE <input type="checkbox"/> 04000108022016	
<input type="checkbox"/> CHEST ETC APICAL	
<input type="button" value="CANCEL"/> <input type="button" value="OK"/>	

**FIG 11A**

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**FIG 11B**



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**FIG 12**



**FIG.13A**

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OPERATOR: TARO SUZUKI		CONDITION	SCHEDULE	ITEM	SUSPEND	ITEM		
ALL PDA DB DELETE								
PATIENT ID	TYPE OF TAB	PATIENT NAME	SEX	BIRTH DATE	RADIOGRAPHING CONDITION	NUMBER OF IMAGES	SUSPEND	
0001	→	ICHIRO YAMADA	MALE	/	CHEST ETC OBLIQUE	0/2		
12345		T.D.O.			REAR.CURRENT			
<p>RADIOGRAPHING ORDER INFORMATION DISAGREES. ARE DATA TO BE RENEWED?</p> <p><input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> MODIFY</p>								
NEW/ SEARCH	MODIFY	DELETE	SELECTING CONDITION	SET CONDITION	RENEW LIST	CONFIRMATION SCREEN	TRANSMIT	RECEIVE

FIG. 13B

1236

OPERATOR TARO SUZUKI		CONDITION		SCHEDULE		ITEM		SUSPEND		ITEM		
ALL PDA DB DELETE												
PATIENT ID	TYPE OF TAB	PATIENT NAME	SEX	BIRTH DATE	RADIOGRAPHING CONDITION	NUMBER OF IMAGES	SUSPEND	△	△	△	△	
0001	→	ICHIRO YAMADA	MALE	/	CHEST ETC OBlique	0/2		▽	▽	▽	▽	
12345												
RADIOGRAPHING ORDER INFORMATION DISAGREES. CASSETTE ID IS NOT STORED. IS RADIOGRAPHING ORDER INFORMATION TO BE CANCELLED?												
						YES	NO					
<input type="button" value="NEW/ SEARCH"/> <input type="button" value="MODIFY"/> <input type="button" value="DELETE"/> <input type="button" value="SELECTING CONDITION"/> <input type="button" value="SET CONDITION"/> <input type="button" value="RENEW LIST"/> <input type="button" value="CONFIRMATION SCREEN"/>												

FIG.14

1237

OPERATOR : TARO SUZUKI	
<input type="button" value="MODIFY CONDITION"/> <input type="button" value="MODIFY PATIENT"/>	
PATIENT ID 0001	PATIENT ID 12345
PATIENT NAME ICHIRO YAMADA	PATIENT NAME TARO SAKURA
170	170
RESOLUTION: NORMAL	RESOLUTION: NORMAL
170	170
RESOLUTION: NORMAL	RESOLUTION: NORMAL
ORDER=5 SERIES=1 IMAGE=1	ORDER=6 SERIES=1 IMAGE=2
<input type="checkbox"/> CHEST ETC OBLIQUE 6 A 010001080222016	<input type="checkbox"/> CHEST ETC APICAL 6 A 04000444833940 6 A 101003201000110000
OK	OK
NG	NG
ORDER=7 SERIES=1 IMAGE=1	
<input type="checkbox"/> INFANT CHEST-PA 6 A 010001412315193 6 A 101003205000120000	
ORDER=8 SERIES=1 IMAGE=2	
<input type="checkbox"/> INFANT CHEST-PA 6 A 040010413347505 6 A 101003205000110000	
NG	NG
OK	OK
<input type="button" value="SUSPEND"/> <input type="button" value="COMPLETE"/>	
<input type="button" value="&lt;--"/> <input type="button" value="--&gt;"/> <input type="button" value="--&gt;"/>	

FIG. 15

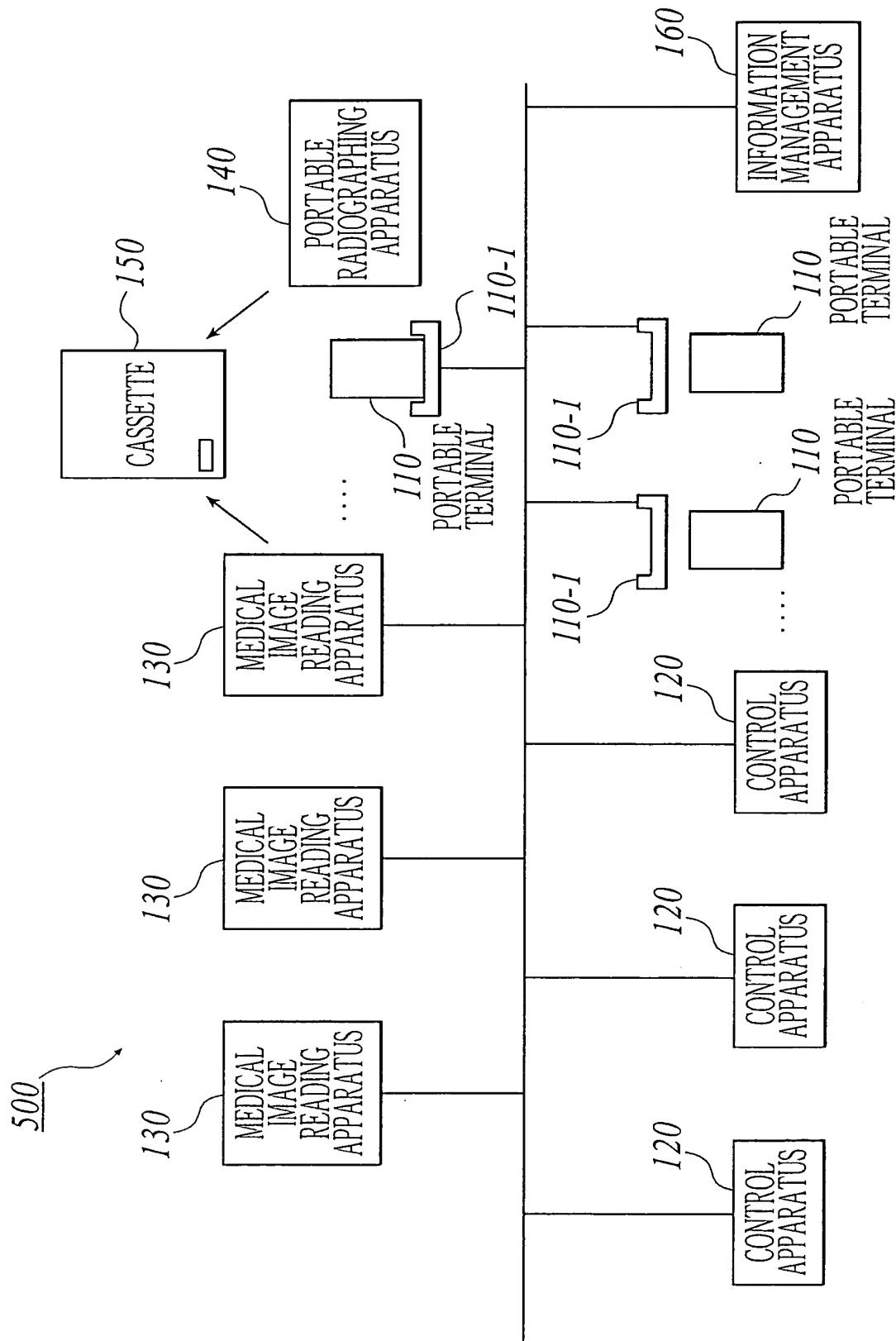
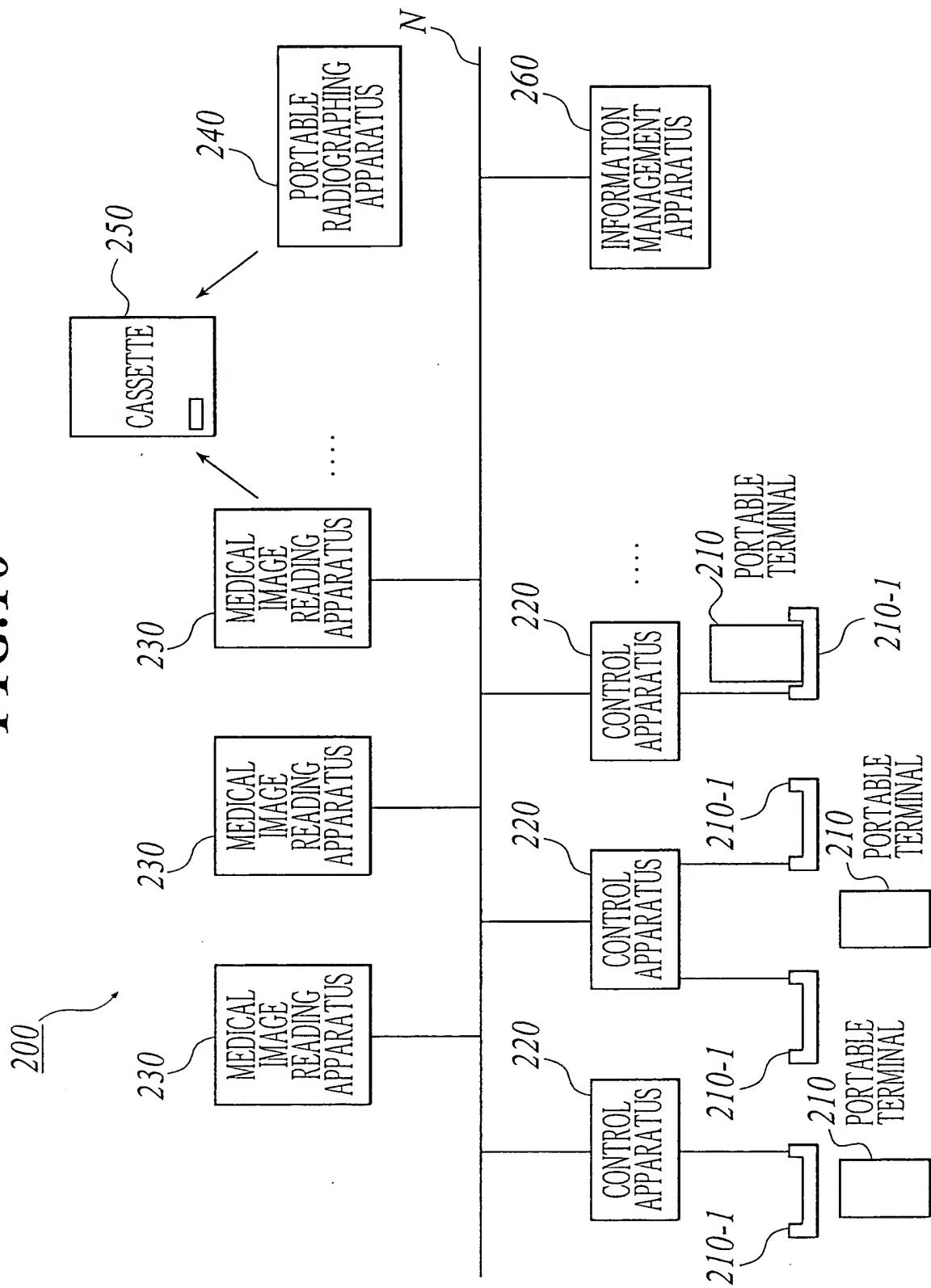
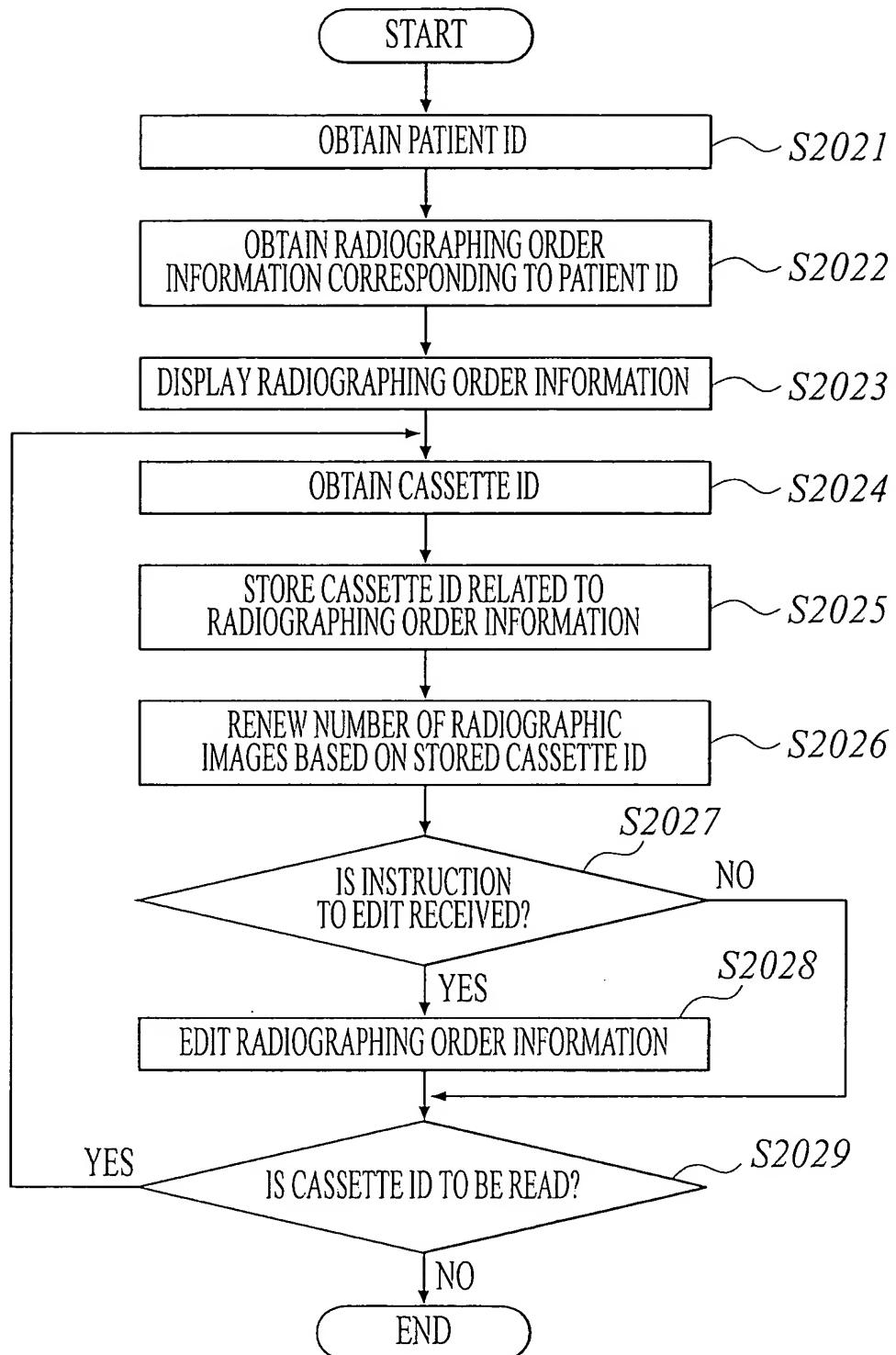
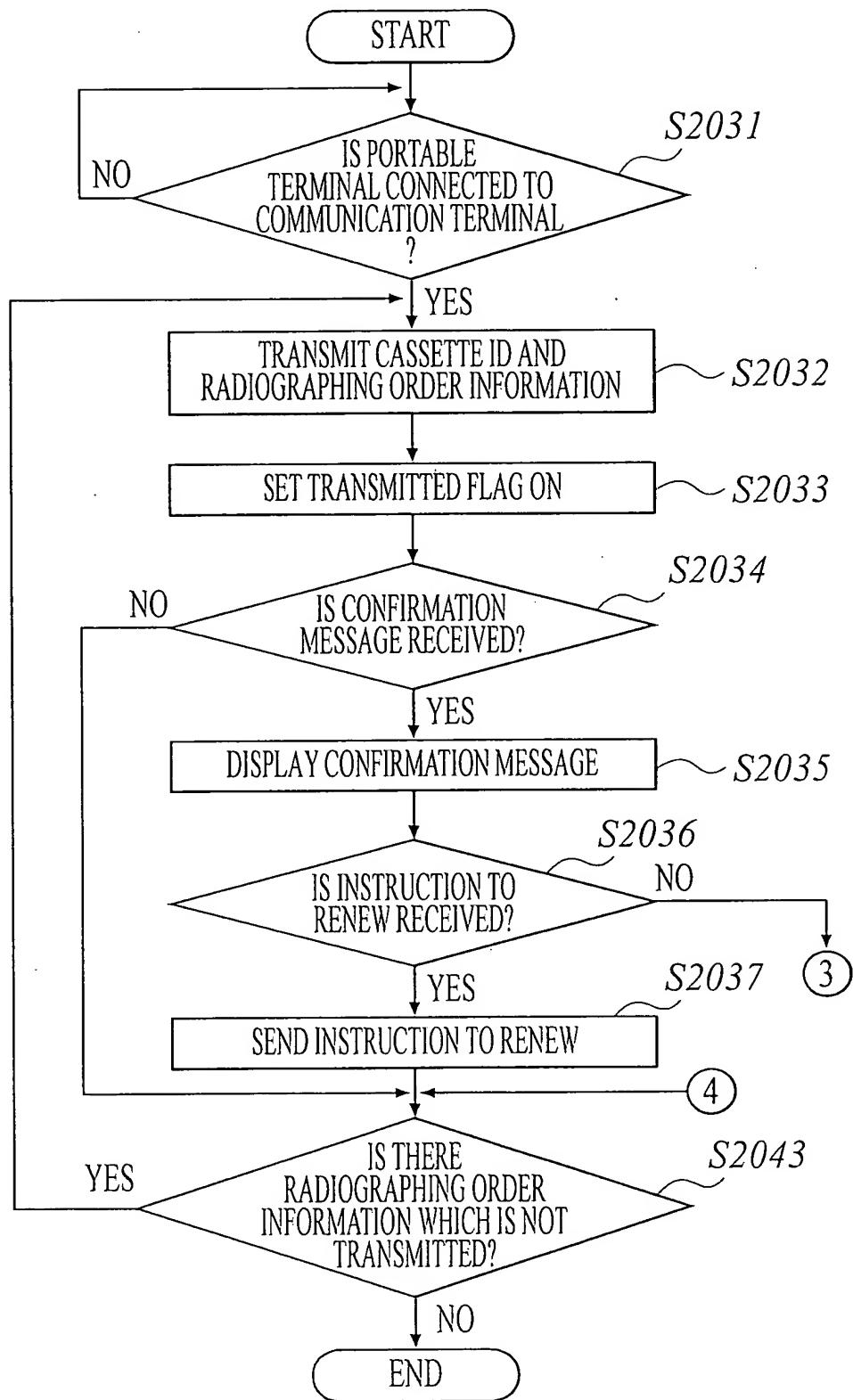


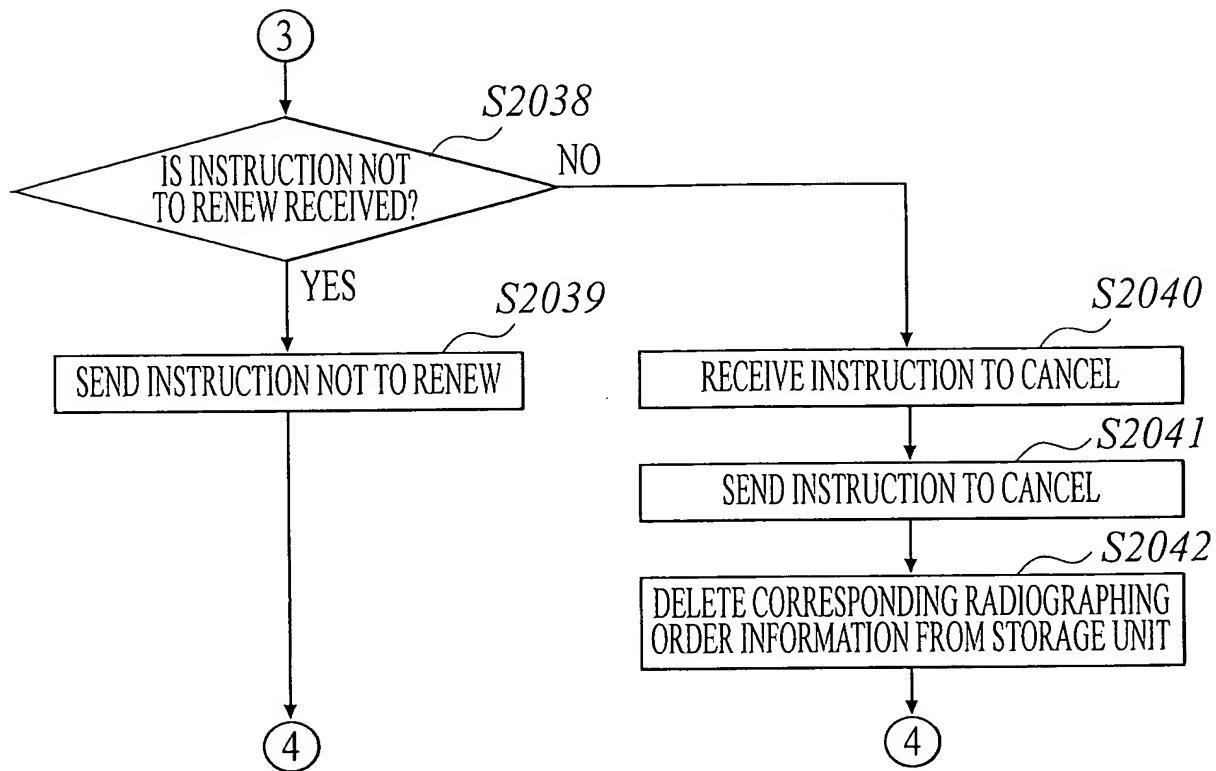
FIG.16

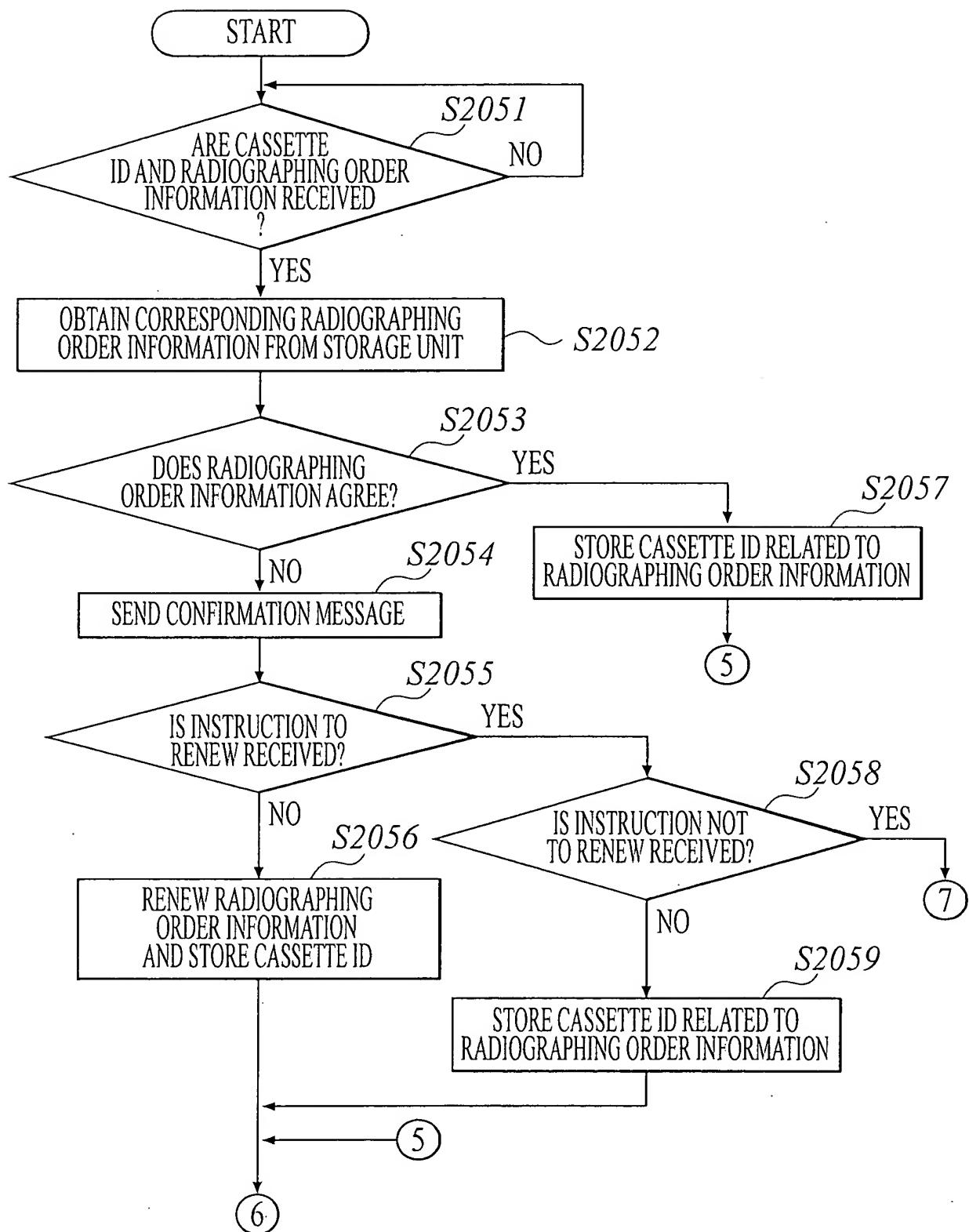


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**FIG 17**



**FIG 18A**

**FIG 18B**

**FIG 19A**

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**FIG 19B**

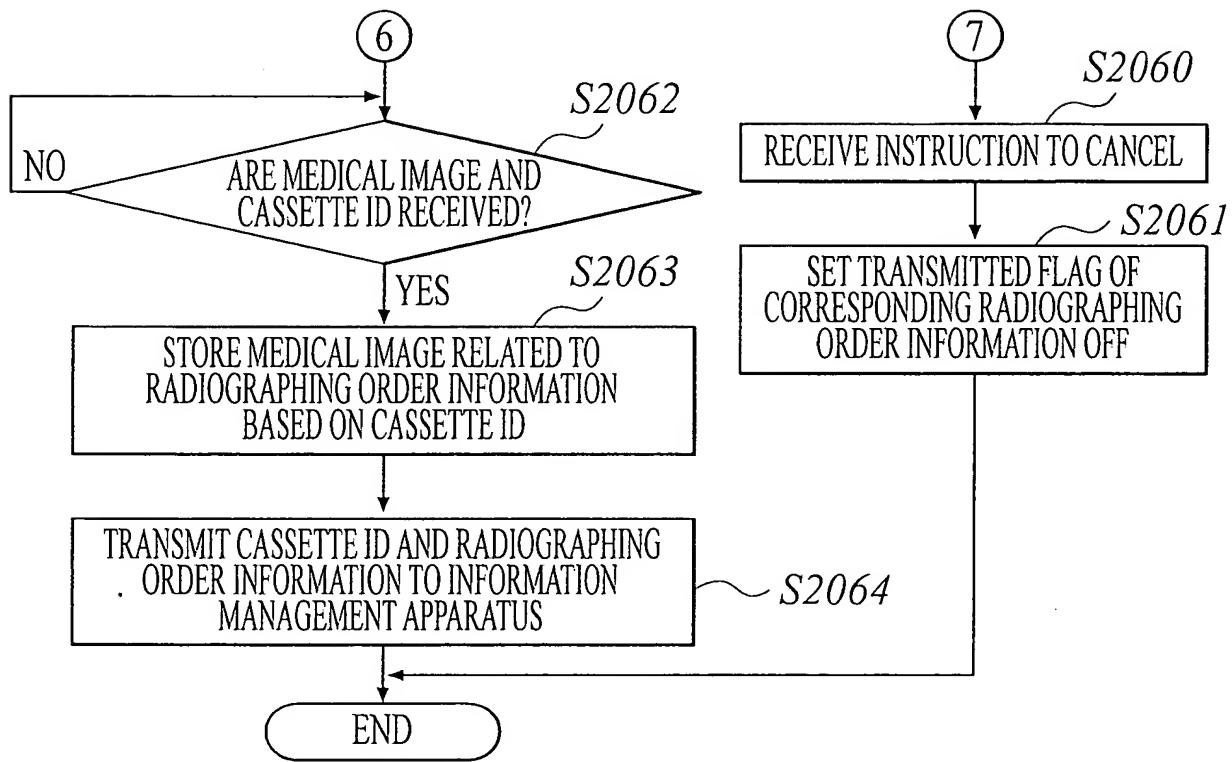


FIG. 20A

2133

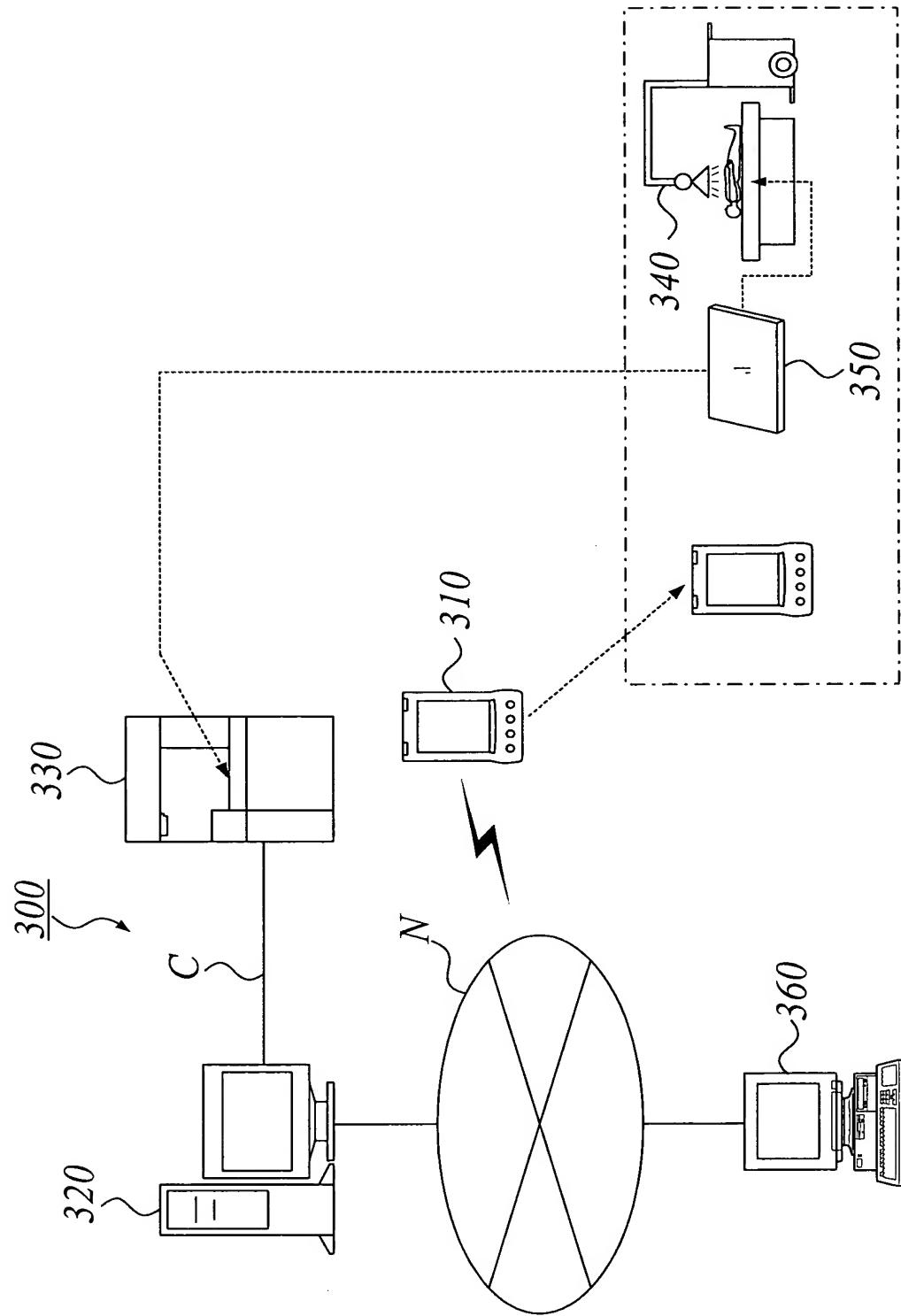
ICHIRO YAMADA		
PATIENT ID <input type="text" value="0001"/>		
SEX <input type="text" value="M"/>	AGE <input type="text"/>	ROOM <input type="text"/>
WARD <input type="text"/>		
<input type="checkbox"/> 01/02 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 0		
RADIOGRAPHING ORDER INFORMATION DISAGREES. ARE DATA TO BE UPDATED?		
<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CANCEL <input type="checkbox"/> OK		

FIG. 20B

2134

ICHIRO YAMADA		
PATIENT ID <input type="text" value="0001"/>		
SEX <input type="text" value="M"/>	AGE <input type="text"/>	ROOM <input type="text"/>
WARD <input type="text"/>		
<input type="checkbox"/> 01/02 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 0		
RADIOGRAPHING ORDER INFORMATION DISAGREES. CASSETTE ID IS NOT STORED. IS RADIOGRAPHING ORDER INFORMATION TO BE CANCELED?		
<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CANCEL <input type="checkbox"/> OK		

FIG. 21



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**FIG 22**

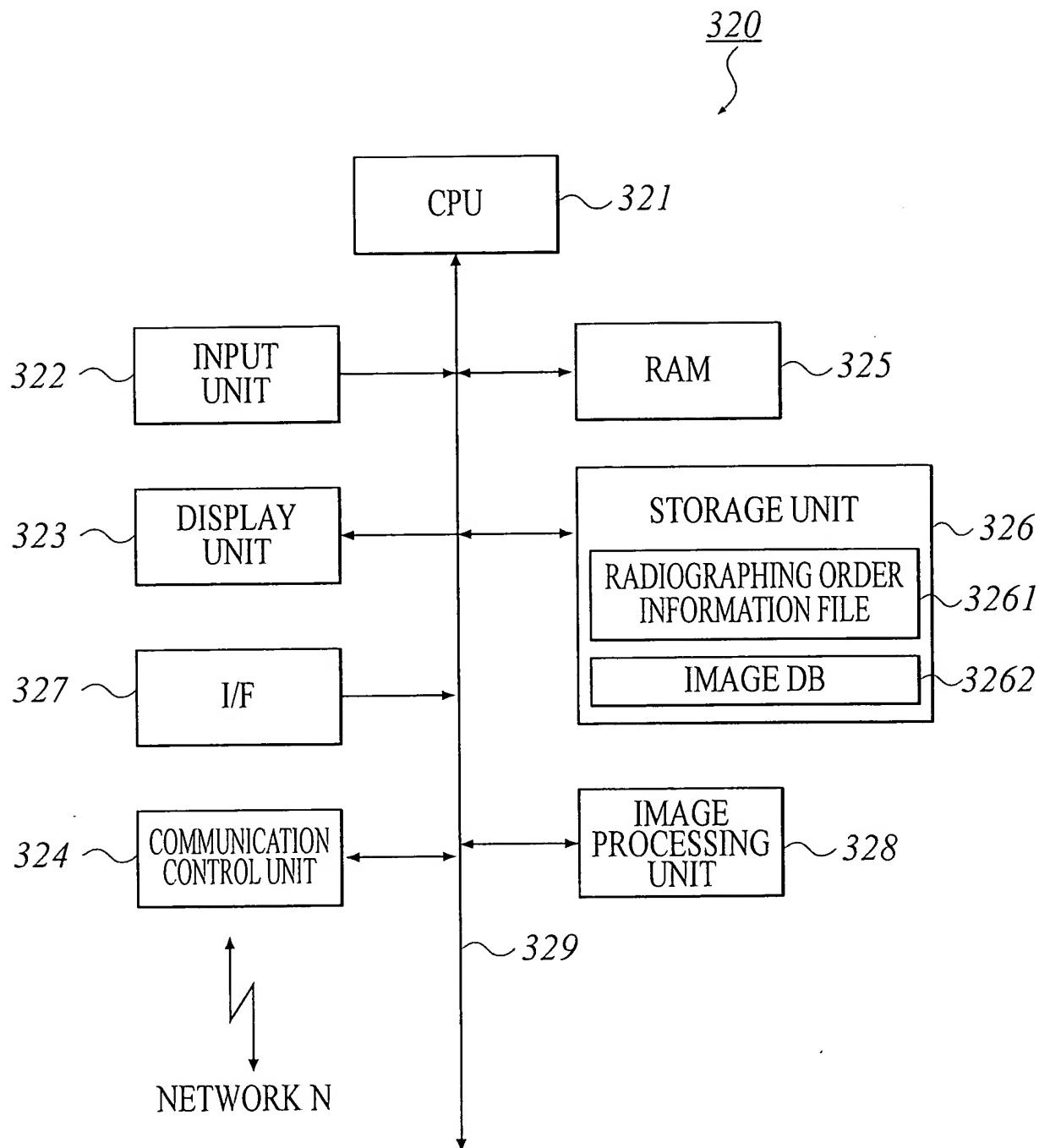
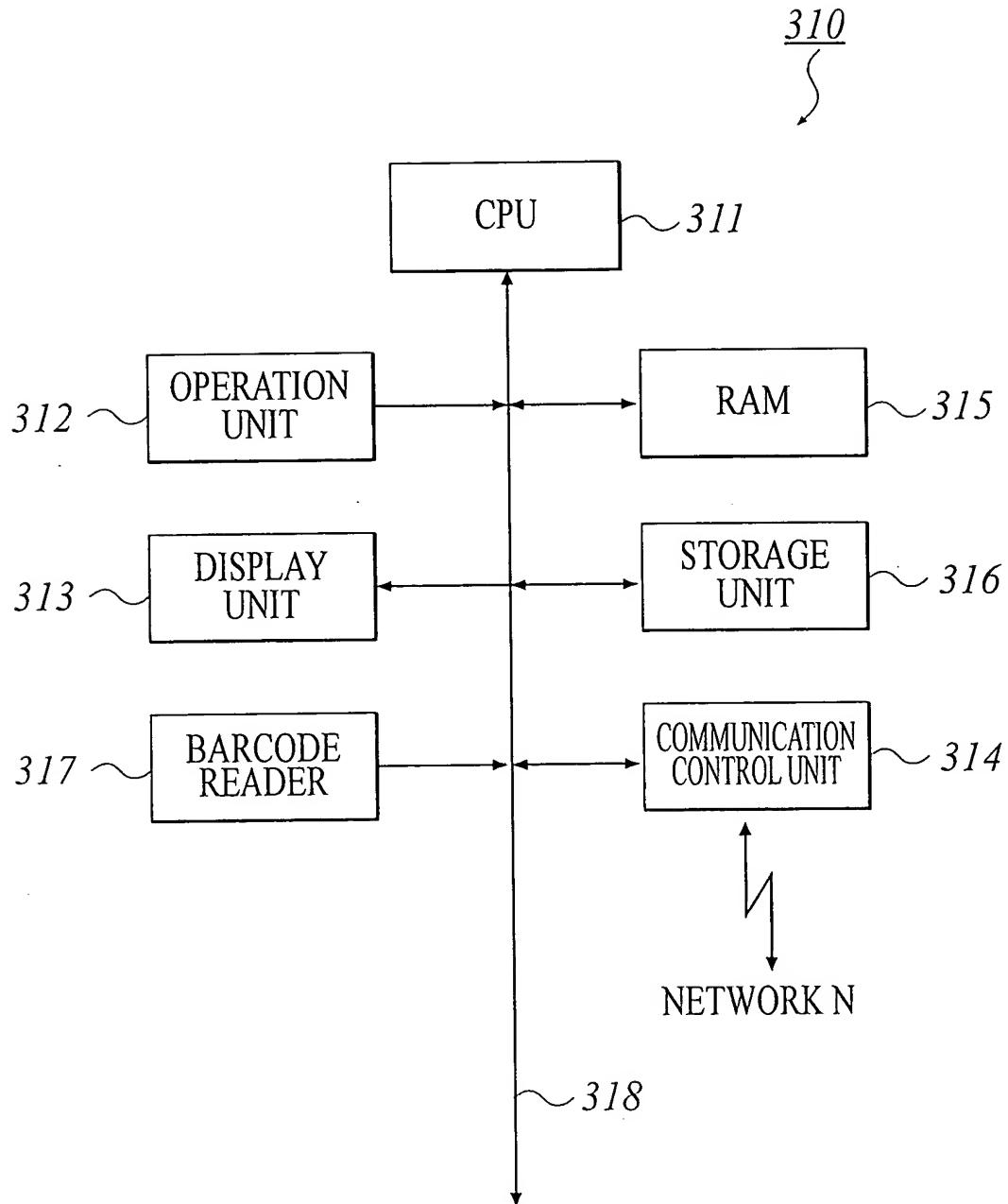
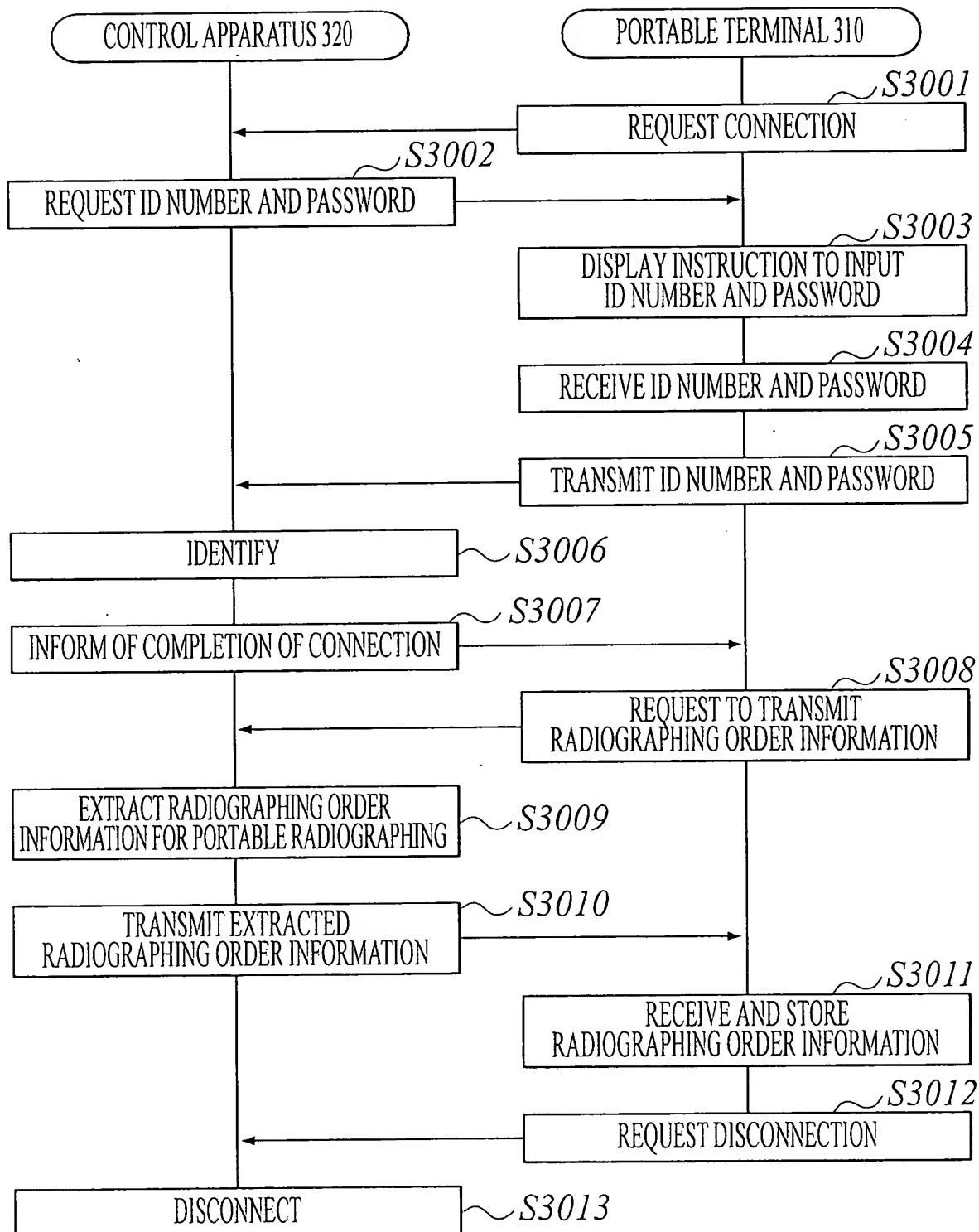


FIG. 23

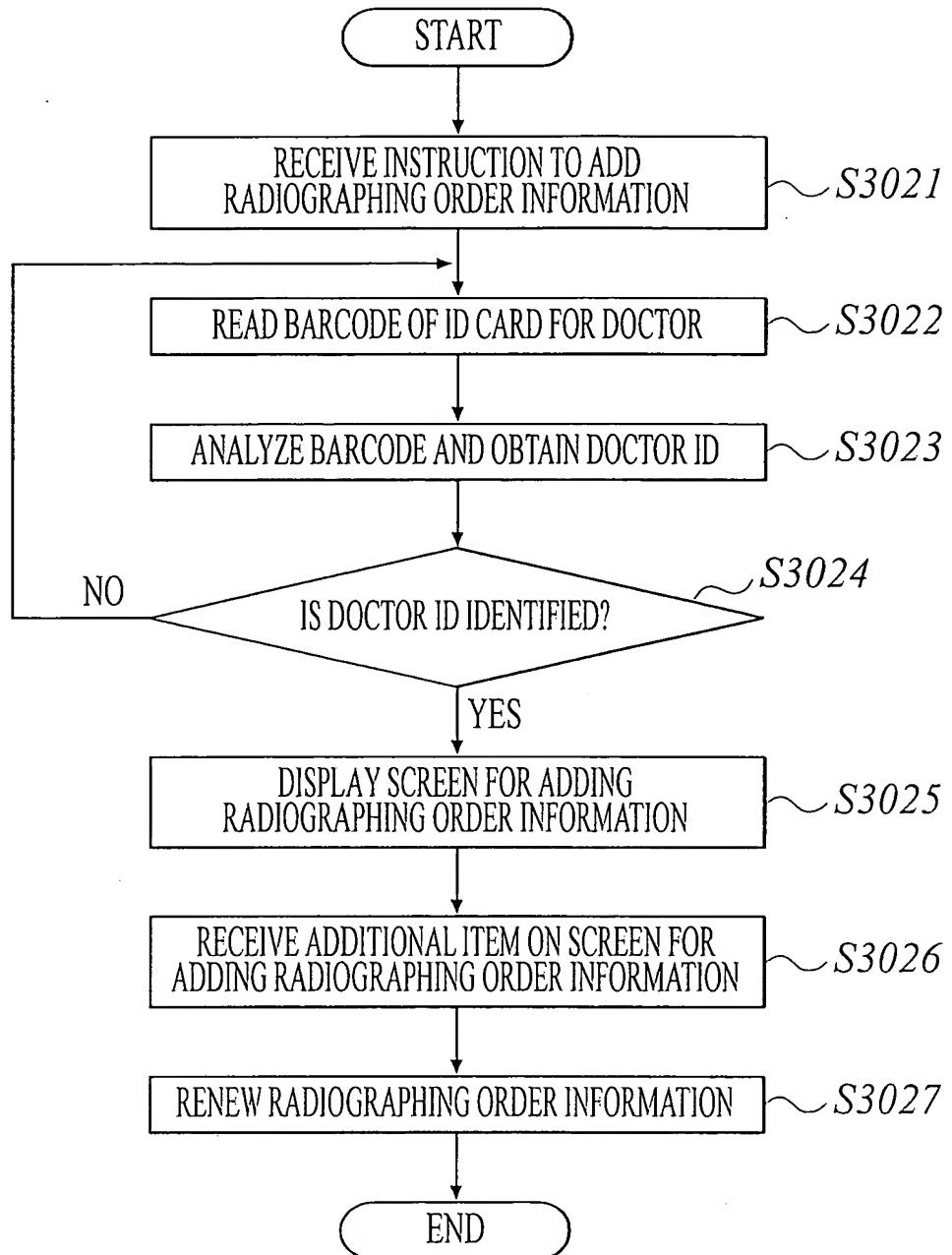
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**FIG 24**

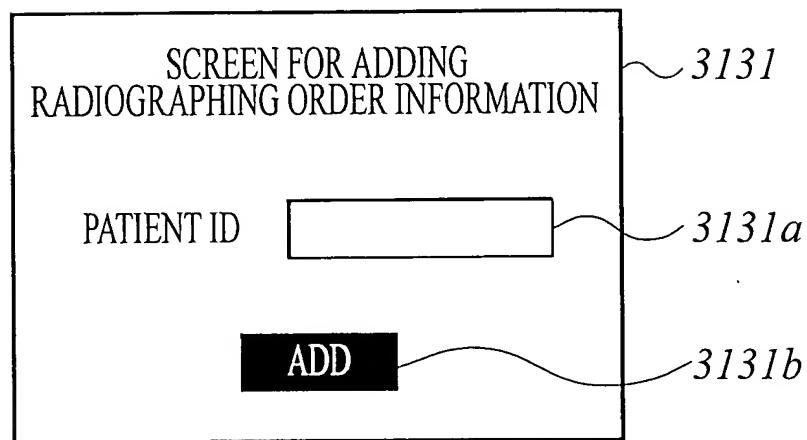


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**FIG 25**

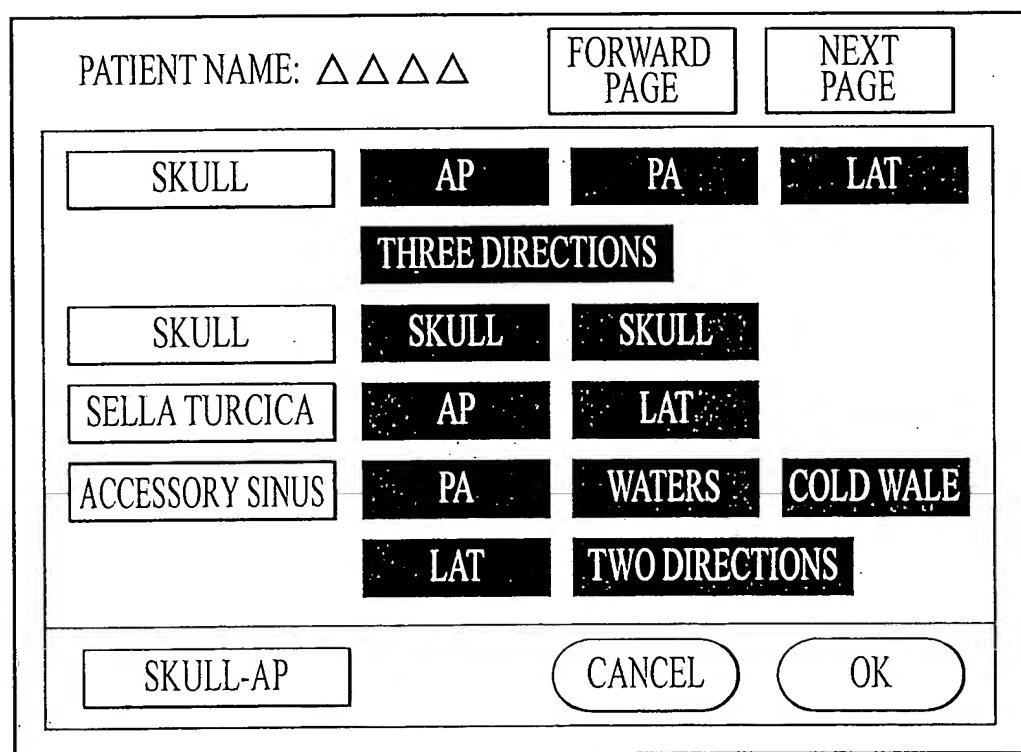


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**FIG 26**



**FIG 27A****FIG 27B**

3132



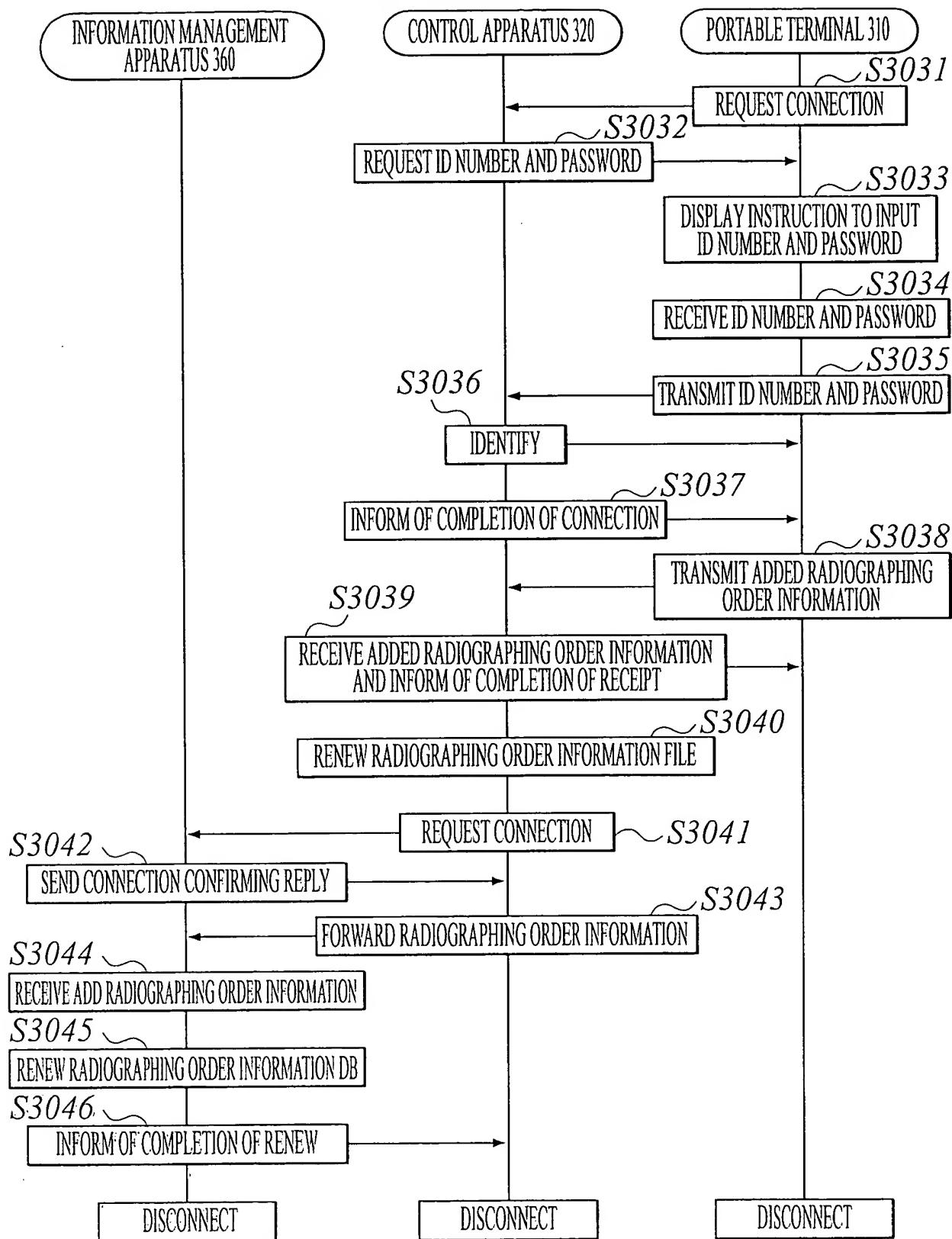
**FIG 28**

FIG. 29

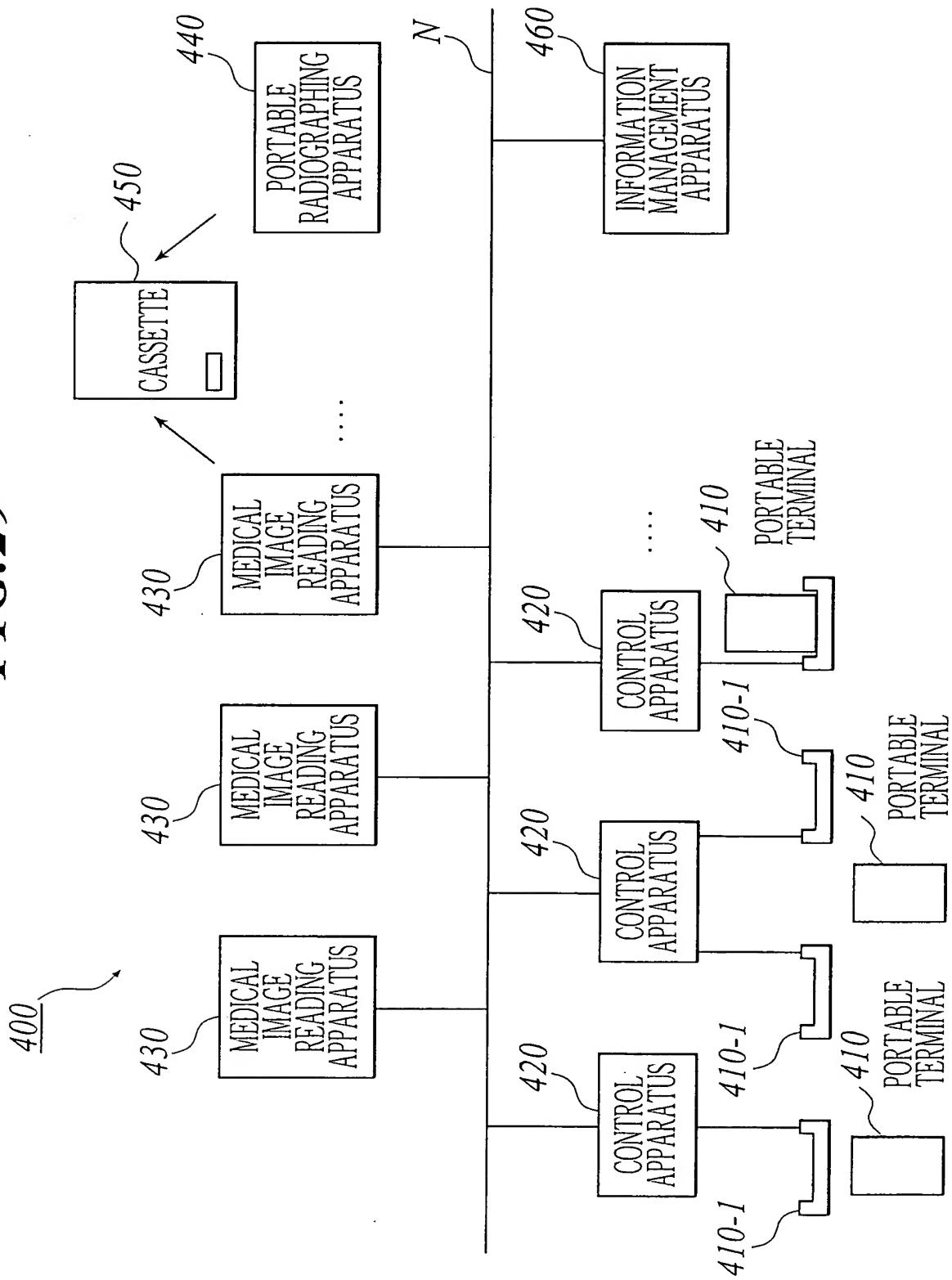


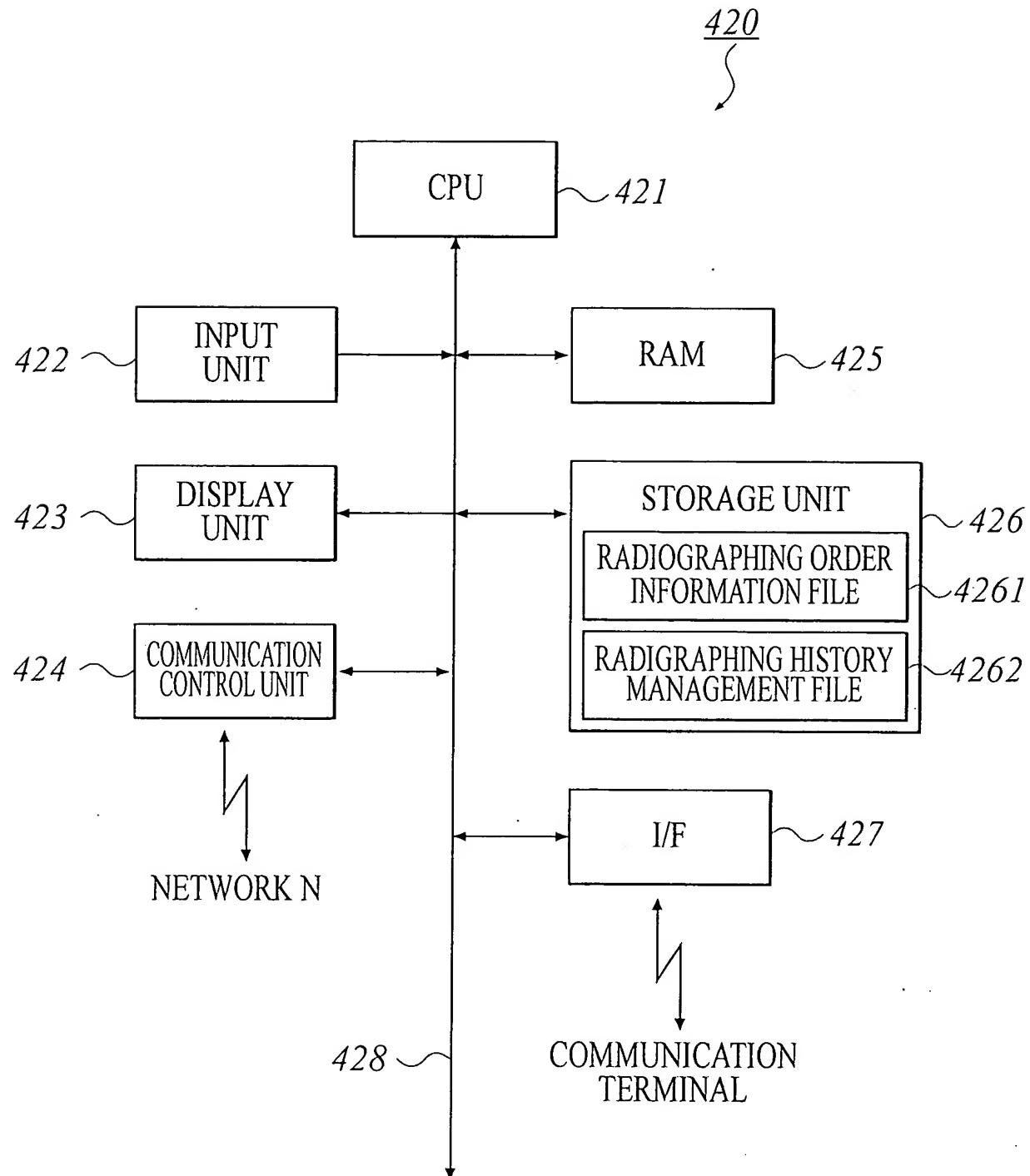
FIG. 30

4161

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RADIOGRAPHING ID	PATIENT ID	NAME	SEX	AGE	ROOM	DEPARTMENT	RADIOGRAPHING CONDITION	NUMBER OF IMAGES	SIZE OF IMAGE	OPERATOR ID	CASSETTE ID	RADIOGRAPHING APPARATUS ID
20020101001	1000002	0000	MALE	40	201	SURGERY	SKULL-AD	3	11X14 INCH			
20020101002	1000002	0000	MALE	40	201	SURGERY	SKULL-PA	3	11X14 INCH			
20020101003	1000002	0000	MALE	40	201	SURGERY	CHEST-PA	4	14X17 INCH			
20020101004	1000002	0000	MALE	40	201	SURGERY	CHEST-RL	4	14X17 INCH			
20020101005	1000005	△△△△	FEMALE	50	205	INTERNAL MEDICINE	ABDOMEN-LAT	5	14X17 INCH			
20020101006	1000005	△△△△	FEMALE	50	205	INTERNAL MEDICINE	ABDOMEN-PA	5	14X17 INCH			
:	:	:	:	:	:			:		:	:	:

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**FIG 31**



*FIG.32*

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4262  
~~~~~

| RADIOGRAPHING ID | RADIOGRAPHING DATE | OPERATOR ID | CASSETTE ID     | RADIOGRAPHING APPARATUS ID | READING APPARATUS ID | ERROR FLAG |
|------------------|--------------------|-------------|-----------------|----------------------------|----------------------|------------|
| 20020101001      | 2003/3/3           | SATO1234    | 04000108022016  | A101010                    | E1100101             |            |
| 20020101002      | 2003/3/3           | TANAKA2513  | 10100760100100  | A221101                    | F1210012             | V          |
| 20020101003      | 2003/3/4           | SUZUKI777   | 040000444833940 | B001001                    | H3302009             |            |
| :                | :                  | :           | :               | :                          | :                    | :          |

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**FIG 33**

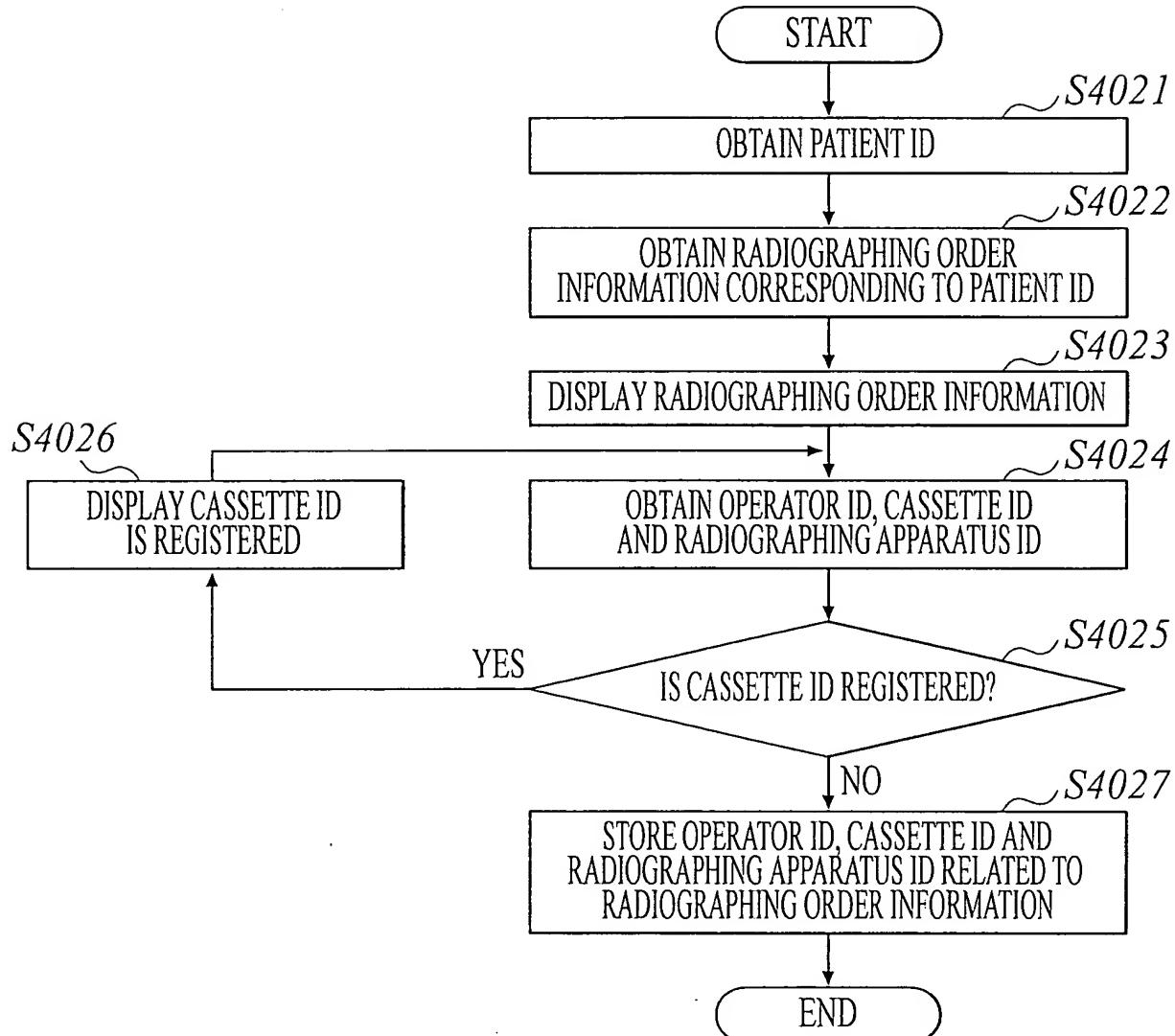


FIG.34B

4131  
4132

|                                          |           |
|------------------------------------------|-----------|
| ICHIRO YAMADA                            |           |
| PATIENT ID                               | 0001      |
| SEX                                      | M         |
| WARD                                     |           |
| AGE                                      |           |
| ROOM                                     |           |
| 01/02                                    |           |
| Chest ETC Oblique 11x14inch three images |           |
| 04000108022016                           |           |
| ♂                                        | SUZUKI777 |
|                                          | A101010   |
| CANCEL OK                                |           |

FIG.34A

4131  
4132

|                                          |               |
|------------------------------------------|---------------|
| ALL                                      |               |
| PATIENT ID                               | 0/2           |
| NAME                                     | ICHIRO YAMADA |
| WARD                                     | 3             |
| 0001                                     | ICHIRO YAMADA |
| 12345                                    | TARO SAKURA   |
| Chest ETC Oblique 11x14inch three images |               |
| 04000108022016                           |               |
| ♂                                        | SUZUKI777     |
|                                          | A101010       |
| CANCEL OK                                |               |

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**FIG 35**

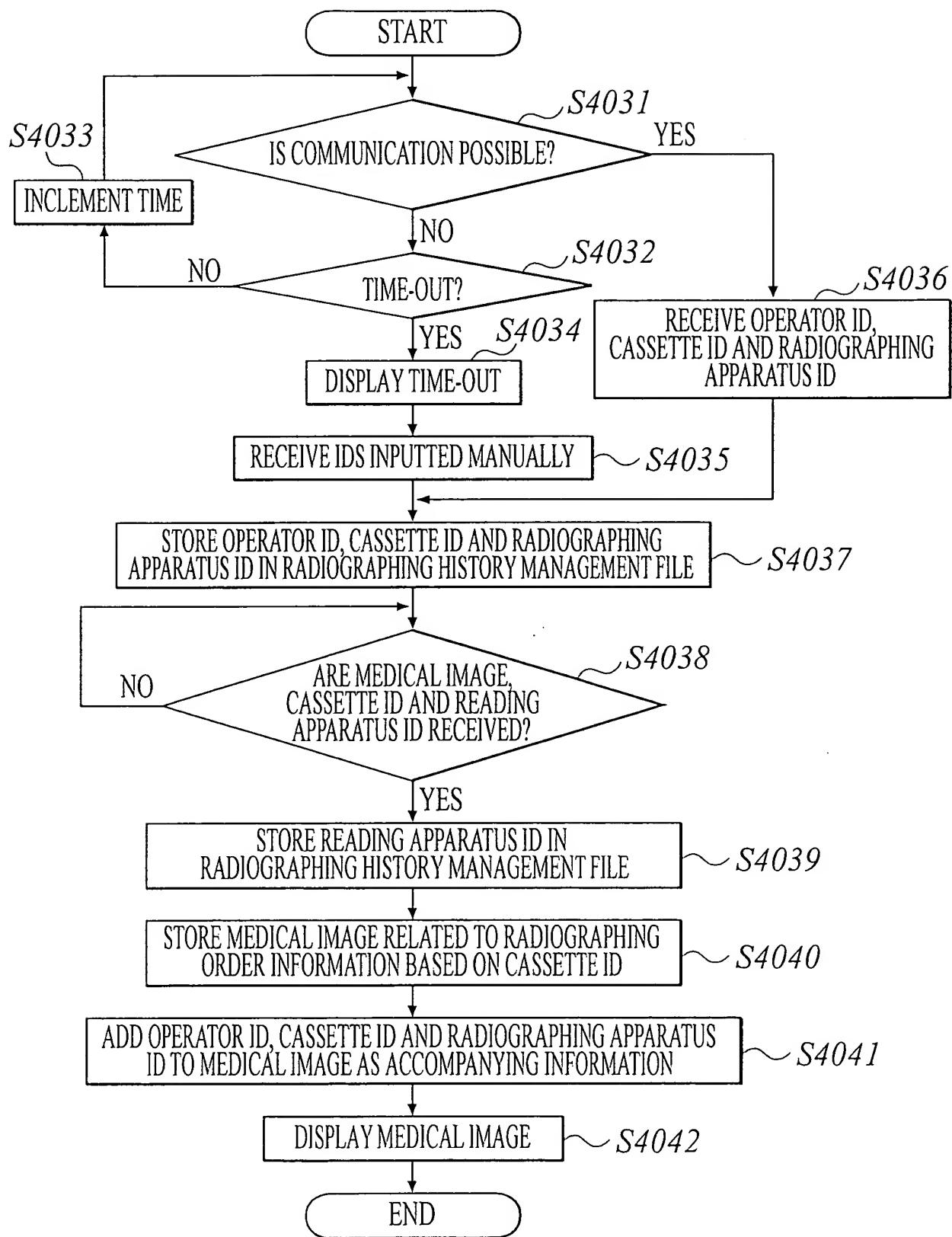


FIG. 36

4231

|                                                    |             |                                           |      |                                                    |                         |                                              |         |
|----------------------------------------------------|-------------|-------------------------------------------|------|----------------------------------------------------|-------------------------|----------------------------------------------|---------|
| OPERATOR: TARO SUZUKI                              |             | CONDITION                                 |      | SCHEDULE                                           | ITEM                    | SUSPEND                                      | ITEM    |
|                                                    |             |                                           |      |                                                    |                         |                                              |         |
| ALL PDA DB DELETE                                  |             |                                           |      |                                                    |                         |                                              |         |
| PATIENT ID                                         | TYPE OF TAB | PATIENT NAME                              | SEX  | BIRTH DATE                                         | RADIOGRAPHING CONDITION | NUMBER OF IMAGES                             | SUSPEND |
| 0001                                               | →           | ICHIRO YAMADA                             | MALE | /                                                  | CHESTIC OBLIQUE         | 0/2                                          |         |
| 12345                                              |             |                                           |      |                                                    |                         |                                              |         |
| COMMUNICATION WITH PORTABLE TERMINAL IS TIME-OUT.  |             |                                           |      |                                                    |                         |                                              |         |
| <input type="button" value="OK"/>                  |             |                                           |      |                                                    |                         |                                              |         |
| <input type="button" value="Δ"/>                   |             | <input type="button" value="Δ"/>          |      | <input type="button" value="SELECT ALL"/>          |                         | <input type="button" value="TRANSMIT"/>      |         |
| <input type="button" value="▼"/>                   |             | <input type="button" value="▼"/>          |      | <input type="button" value="▼"/>                   |                         | <input type="button" value="RECEIVE"/>       |         |
| <input type="button" value="NEW/ SEARCH"/>         |             | <input type="button" value="MODIFY"/>     |      | <input type="button" value="DELETE"/>              |                         | <input type="button" value="SET CONDITION"/> |         |
| <input type="button" value="SELECTING CONDITION"/> |             | <input type="button" value="RENEW LIST"/> |      | <input type="button" value="CONFIRMATION SCREEN"/> |                         |                                              |         |

4232

FIG. 37